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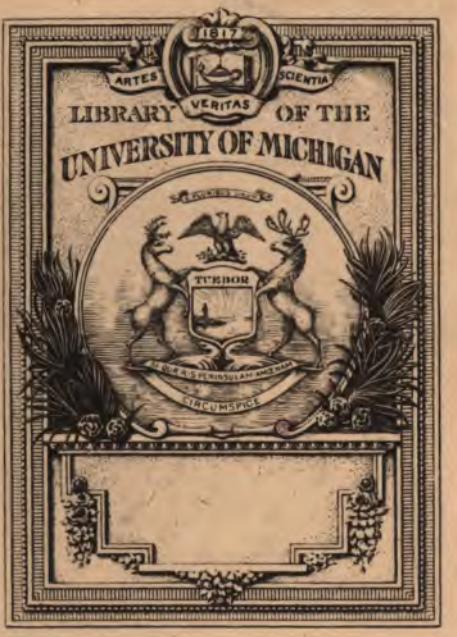
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REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1891.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1891.

Errors or omissions should be immediately reported to the Bureau of Navigation by the concerned.

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Honorable BENJAMIN F. TRACY.

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ymaster-General* EDWIN STEWART, U. S. N.....Chief of the Bureau.
homas J. Lasier.....Chief Clerk.

ERRATA.

Lieutenant, junior grade, Albert N. Wood. Date present orders, 9 Octo. 1890. Last at sea, May, 1890.
Passed Assistant Engineer George W. Baird. Last at sea, Octo. 1887.
Assistant Engineer Samuel H. Leonard. Last at sea, June, 1889.

RESIGNED.

Ensign Fitz Aubert Huntoon. Resignation accepted 12 Feb., 1891, to take effect 14 April, 1890.
Naval Cadets Roby Robinson, William H. Ford, Beriah E. Jones, and Arthur C. Townsend. 15 Nov., 1890.

DIED.

Lieutenant, junior grade, Walter M. Constant, at Yokohama, Japan, on the 27th Octob

ADMIRAL.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	David D. Porter	Sp'l duty, Washington, D. C.	17 Oct. 80	Jan. 67	0	0	22	7	33	9	5	7	Pe

REAR-ADMIRALS.

	ACTIVE LIST (6).												
	Lewis A. Kimberly.....	Pres't B'd Insp'n and Survey	5 Mar. 90	Jan. 90	2	10	23	8	14	2	6	3	Il
	Bancroft Gherardi.....	Com'd'g N. A. Station	7 Feb. 89	Nov. 83	1	11	23	3	15	6	5	9	Ma
	Daniel L. Braine	Com'd't N.-yard, New York	14 Nov. 89	Oct. 88	1	2	21	1	16	0	7	6	Te
	George E. Belknap	Com'd'g Asiatic Station.....	4 Apr. 89	Jan. 83	1	9	23	2	16	5	3	8	N
5	David B. Harmony.....	Chairman Light-House Board	28 Mar. 89	June 81	0	0	19	7	17	1	7	1	Pe
	A. E. K. Benham.....	Com'd't N.-yard, Mare Island	4 Apr. 89	Sept. 81	0	0	21	1	17	9	4	3	N

COMMODORES.

	ACTIVE LIST (10).												
	John Irwin	Senior mem. B'd Insp., San Francisco.	12 July, 90	Jan. 79	0	0	21	0	16	9	5	7	Pe
	James A. Greer.....	Pres't Examining Board.....	18 Jan. 90	June 89	1	10	20	4	18	3	4	5	Ol
	Aaron W. Weaver.....	Com'd't Navy-yard, Norfolk.	9 Jan. 90	Oct. 84	0	0	20	1	17	5	5	2	Ol
	William P. McCann *...	Com'd'g S. A. Station	4 Aug. 90	Aug. 82	0	5	18	8	17	8	5	10	Ke
5	James H. Gillis.....	Waiting orders	23 Aug. 90	Aug. 90	1	10	22	4	11	0	8	11	Pe
	George Brown †.....	Com'd'g Pacific Station	25 Jan. 90	Apr. 81	0	11	20	7	15	5	5	11	Ia
	John G. Walker ‡.....	Com'd'g Squadron of Evolut'n	1 Oct. 89	Aug. 81	1	3	14	5	20	6	5	4	Io
	Francis M. Ramsay.....	Chief Bureau of Navigation .	1 Nov. 89	Feb. 89	0	0	16	9	21	8	1	10	Pe
	Joseph S. Skerrett.....	Com'd't N.-yard, Washington, D. C.	15 Sept. 90	Sept. 84	0	0	20	10	18	11	2	6	Ol
10	Joseph Fyffe	Special duty, Boston.....	1 Oct. 90	May 83	0	0	18	11	12	6	11	8	Ol

* Has the rank of Rear-Admiral while commanding the South Atlantic Station.
† Has the rank of Rear-Admiral while commanding the Pacific Station.
‡ Has the rank of Rear-Admiral while commanding the Squadron of Evolution.

ADMIRAL.

Entry and promotions.

hip-n.	Passed Midship-man.	Master.	Lieuten-ant.	Lieut. Com'der.	Com-mander.	Captain.	Com-modore.	Rear-Admiral.	Vice-Admiral.	Admiral.
b. 29	3 July 35	.....	27 Feb. 41	.....	22 Apr. 61	.....	.....	4 July 63	31 July 66	15 Aug. 70

REAR-ADMIRALS.

c. 46	8 June 52	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	3 Oct. 74	27 Sept. 84	26 Jan. 87	.....	.....
ı. 46	...do	...do	...do	...do	...do	9 Nov. 74	3 Nov. 84	25 Aug. 87	.....	.....
y 46	...do	...do	...do	...do	...do	11 Dec. 74	2 Mar. 85	4 Sept. 87	.....	.....
; 47	10 June 53	...do	...do	...do	...do	25 Jan 75	2 June 85	12 Feb. 89	.....	.....
g. 47	...do	...do	...do	...do	...do	4 Feb. 75	23 Sept. 85	26 Mar. 89	.....	.....
v. 47	...do	...do	...do	...do	...do	12 Mar. 75	30 Oct. 85	28 Feb. 90	.....	.....

COMMODORES.

ɔt. 47	10 June 53	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	15 May 75	4 Mar. 86	.....	.....	.....
ı. 48	15 June 54	...do	...do	...do	...do	26 Apr. 76	19 May 86	.....	.....	.....
y 48	...do	...do	...do	...do	...do	8 Aug. 76	7 Oct. 86	.....	.....	.....
v. 48	...do	...do	...do	...do	...do	21 Sept. 76	26 Jan. 87	.....	.....	.....
;. 48	...do ...	16 Sept. 55	17 Sept. 55	...do	...do	30 Sept. 76	29 Jan. 87	.....	.....	.....
ɔ. 49	12 June 55	...do	2 June 56	...do	...do	25 Apr. 77	4 Sept. 87	.....	.....	.....
:. 50	20 June 56	22 Jan. 58	25 Jan. 58	...do	...do	25 June 77	12 Feb. 89	.....	.....	.....
....	...do	...do	...do	...do	...do	1 Dec. 77	26 Mar. 89	.....	.....	.....
:. 48	15 June 54	15 Sept. 55	16 Sept. 55	...do	9 June 67	5 June 78	4 Aug. 89	.....	.....	.....
ɔt. 47	...do	...do	...do	...do	2 Dec. 67	13 Jan. 79	28 Feb. 90	.....	.....	.....

CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
	ACTIVE LIST (45).				Ys	Ms	Ys	Ms	Ys	Ms	Ys
	Oscar F. Stanton	Com'd'g Tr'n'g-ship Richmond and Station.	9 Oct. 90	Oct. 1885	2	6	18	10	14	6	7
	Henry Erben	Mem. Bo'd of Insp'n and Survey	23 May 90	June 1884	1	0	16	10	19	10	6
	Richard W. Meade	Mem. World's Colum. Exposition	19 July 90	July 1886	2	9	17	6	15	10	6
	Charles C. Carpenter	Com'd't N'vy-y'd, P'tsm'th, N.H.	14 Sept. 90	July 1884	2	2	16	4	15	2	8
5	William A. Kirkland	Supervisor Harbor New York	15 Oct. 89	May 1882	1	2	22	3	11	9	6
	Edward E. Potter	Governor Naval Home, Phil'a	1 June 88	Sept. 1886	2	10	19	2	14	6	7
	Lester A. Beardslee	Com'd'g Rec'g-ship Vermont	1 July 89	May 1886	2	0	18	6	13	5	8
	Thomas O. Selfridge	Command't Navy-yard, Boston	31 May 90	Mar. 1887	2	0	18	2	16	0	5
	Joseph N. Miller	Navy-yard, New York	30 April 88	Sept. 1884	1	4	16	0	21	2	2
10	Montgomery Sicard	President Steel Board	8 Mar. 90	Nov. 1878	0	0	13	6	24	1	1
	Edmund O. Matthews	Com'd'g Rec'g-ship Wabash	31 May 90	Sept. 1887	3	4	14	3	21	3	3
	Charles S. Norton	Navy-yard, Norfolk, Va.	15 July 89	April 1886	2	5	15	5	19	2	4
	Robert F. Bradford	Waiting orders	12 Sept. 90	Sept. 1883	1	3	14	6	21	1	3
	Robert L. Phythian	Superintendent Naval Academy	30 June 90	Sept. 1886	3	1	13	4	20	1	4
15	Augustus P. Cooke	Special duty, New York	15 Sept. 90	April 1885	1	7	15	6	20	11	2
	Rush R. Wallace	Mem. Examining Board	7 Oct. 87	Sept. 1884	2	4	17	1	17	10	3
	George H. Perkins	Granted furlough until 1 Oct., '91	10 Jan. 90	May 1885	0	11	15	4	10	7	13
	Francis M. Bunce	Com'd'g Nav. Stat'n, N. London	12 Feb. 90	Dec. 1888	2	6	15	6	12	10	10
	Byron Wilson	Com'd'g Rec'g-ship Indep'dence	30 April 90	May 1889	2	2	18	4	12	0	7
20	Frederick V. McNair	Superin'd't Naval Observatory	28 June 90	Feb. 1890	2	9	18	8	16	4	2
	Arthur R. Yates	Navy-yard, Portsmouth, N. H.	13 Sept. 90	June 1890	2	3	16	8	15	10	4
	John A. Howell	Waiting orders	22 Dec. 90	Dec. 1890	2	0	16	0	18	9	1
	Allen V. Reed	Com'd't N'vy-y'd, Pensacola, Fla.	10 Dec. 90	Oct. 1890	2	0	15	6	13	5	7
	George Dewey*	Chief Bureau Equipment	1 Aug. 89	Mar. 1888	3	0	15	6	16	6	4
25	Henry L. Howison	Member Light-House Board	8 Mar. 90	April 1888	2	2	14	2	21	3	0
	Albert Kautz	Commanding Pensacola	3 June 90	Aug. 1883	0	7	13	10	16	2	6
	Alfred T. Mahan	Special duty, Bur. Navigation	30 Sept. 89	Sept. 1885	0	0	13	10	14	10	4
	George C. Remey	Commanding Charleston	11 Nov. 89	Mar. 1883	1	2	15	9	15	1	4
	Norman H. Farquhar*	Chief Bur. Yards and Docks	6 Mar. 90	July 1889	2	2	16	2	18	4	1
30	Theodore F. Kane	Equipm't Off., N.-yd, N. York	1 Oct. 89	Sept. 1889	1	4	13	7	20	7	1
	Henry B. Seely	Com'd't N'y-y'd, League Isl'd, Pa	2 Dec. 85	Dec. 1884	0	0	14	6	15	0	9
	Gilbert C. Wiltse	Com'd'g Rec'g-ship Minnesota	14 April 88	Nov. 1885	0	0	12	8	14	6	8
	James O'Kane	Commanding Boston	14 Feb. 89	April 1882	1	10	14	0	13	9	6
	J. Crittenden Watson	Navy-yard, Mare Island, Cal.	20 July 90	May 1887	0	2	14	4	15	9	4
35	Henry B. Robeson	Commanding Chicago	31 Jan. 89	Jan. 1879	1	11	15	8	17	5	1
	William Whitehead	Navy-yard, Boston	5 Sept. 90	July 1887	0	0	15	5	10	2	8
	Winfield S. Schley	Commanding Baltimore	31 July 89	Sept. 1884	1	5	14	0	19	6	0
	Silas Casey	Duty connected with the Newark	16 July 90	Jan. 1882	0	0	13	8	18	3	2
	William T. Sampson	Commanding San Francisco	15 Nov. 90	Dec. 1881	0	1	11	10	21	1	1
40	Bartlett J. Cromwell	Commanding Omaha	15 Feb. 90	Sept. 1881	0	10	14	5	15	10	3
	John W. Philip	Commanding Atlanta	22 Dec. 90	Oct. 1883	0	0	17	9	11	7	4
	Henry F. Picking	Light-House Inspector	22 Sept. 90	Nov. 1889	0	3	14	3	17	5	1
	Frederick Rodgers	Commanding Philadelphia	22 Sept. 90	Aug. 1879	0	3	16	2	13	9	3
	John F. McGlensey	Com'd'g Rec'g-ship Franklin	15 Sept. 90	Mar. 1887	0	0	15	0	13	3	5
45	Edgar C. Merriman	Com'd'g Rec'g-ship St. Louis	31 Dec. 89	Sept. 1883	0	0	13	5	13	8	6

*With relative rank of Commodore.

CAPTAINS.

pointed :om—	Entry and promotions.								
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Master.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
York ...	29 Dec. 49	29 Dec. 49	12 June 55	.....	16 Sept. 55	2 April 56	16 July 62	12 Dec. 67	11 June 79
York ...	17 June 48	17 June 48	...do	.....	...do	27 Dec. 56	...do	6 May 68	1 Nov. 79
ornia	2 Oct. 50	2 Oct. 50	20 June 56	.....	22 Jan. 58	23 Jan. 58	...do	20 Sept. 68	13 Mar. 80
;	1 Oct. 50	1 Oct. 50	...do	.....	...do	....do....	...do	10 Feb. 69	25 Mar. 80
arolina...	2 July 50	2 July 50	...do	.....	...do	18 Mar. 58	...do	2 Mar. 69	1 April 80
ois	5 Feb. 50	5 Feb. 50	...do	.....	...do	9 July 58	...do	3 June 69	11 July 80
York ...	5 Mar. 50	5 Mar. 50	...do	.....	...do	23 July 59	... do	12 June 69	26 Nov. 80
;	3 Oct. 51	10 June 54	22 Nov. 56	.....	...do	15 Feb. 60	...do	31 Dec. 69	24 Feb. 81
.....	1 Oct. 51	...do	...do	.....	...do	19 Feb. 60	...do	25 Jan. 70	28 May 81
York ...	...do	9 June 55	15 April 58	.....	4 Nov. 58	31 May 60	...do	2 Mar. 70	7 Aug. 81
ouri	2 Oct. 51	...do	...do	.....	...do	27 June 60	...do	22 April 70	14 Sept. 81
York ...	3 Oct. 51	...do	... do	.....	...do	24 Nov. 60	...do	1 July 70	12 Oct. 81
;	21 May 52	20 June 56	29 April 59	.....	5 Sept. 59	22 Dec. 60	...do	3 July 70	15 Oct. 81
;ucky	28 Jan. 53	...do	...do	.....	...do	25 Dec. 60	...do	13 July 70	15 Nov. 81
York ...	27 May 52	...do	...do	.....	...do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
nessee....	25 May 52	...do	... do	.....	...do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
ampshire	1 Oct. 51	...do	...do	.....	...do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
necticut..	28 May 52	10 June 57	25 June 60	.....	24 Oct. 60	11 April 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
.....	31 Jan. 53	...do	...do	.....	...do	16 April 61	5 Nov. 63	20 Jan. 72	23 April 83
nsylvania	21 Sept. 53	...do	...do	.....	...do	18 April 61	20 April 64	29 Jan. 72	30 Oct. 83
York ...	24 Sept. 53	...do	...do	.....	...do	...do.....	16 Nov. 64	6 Feb. 72	9 Feb. 84
York ...	27 Sept. 54	11 June 58	19 Jan. 61	.....	23 Feb. 61	...do.....	3 Mar. 65	6 Mar. 72	1 Mar. 84
York ...	26 Sept. 54	...do	...do	.....	...do	...do.....	...do	1 April 72	28 July 84
nont	23 Sept. 54	...do	...do	.....	...do	19 April 61	...do	13 April 72	27 Sept. 84
ana	26 Sept. 54	...do	...do	.....	...do	...do.....	...do	19 Aug. 72	2 Mar. 85
.....	28 Sept. 54	...do	...do	.....	...do	21 April 61	31 May 65	3 Sept. 72	2 June 85
York ...	30 Sept. 56	9 June 59	.....	.....	.....	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
;	20 Sept. 55	...do	.....	.....	.....	...do.....	25 June 65	25 Nov. 72	30 Oct. 85
nsylvania	27 Sept. 54	...do	.....	.....	.....	...do.....	5 Aug. 65	12 Dec. 72	4 Mar. 86
York ...	27 Sept. 55	...do	.....	.....	.....	...do.....	22 Sept. 65	28 Dec. 72	19 May 86
York ...	26 May 52	10 June 57	25 June 60	.....	24 Oct. 60	17 April 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
York ...	20 Sept. 55	9 June 59	.....	.....	.....	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
ana	30 Sept. 56	15 June 60	.....	... .	31 Oct. 61	16 July 62	22 April 66	6 Jan. 74	29 Jan. 87
;ucky	29 Sept. 56	...do	.....	.....	31 Aug. 61	...do.....	25 July 66	23 Jan. 74	6 Mar. 87
necticut..	25 Sept. 56	...do	.....	.....	...do	...do.....	...do	12 Feb. 74	25 Aug. 87
nsylvania	23 Sept. 56	...do	.....	.....	...do	...do.....	...do	4 June 74	4 Sept. 87
yland	20 Sept. 56	...do	.....	.....	...do	...do.....	...do	10 June 74	31 Mar. 88
York ...	25 Sept. 56	...do	.....	.....	31 Aug. 61	...do.....	...do ...	14 June 74	12 Feb. 89
York ...	24 Sept. 57	1 June 61	.....	.....	.....	...do.....	...do	9 Aug. 74	26 Mar. 89
:aska	21 Sept. 57	...do	.....	.....	.....	...do.....	...do	24 Oct. 74	..do.....
York...	20 Sept. 56	...do	.....	.....	.....	...do.....	...do	18 Dec. 74	31 Mar. 89
nsylvania	28 Sept. 57	...do	.....	.....	.....	...do	...do	25 Jan. 75	4 Aug. 89
yland	25 Sept. 57	...do	.....	. . ....	.....	...do.....	...do	4 Feb. 75	28 Feb. 90
nsylvania	28 Sept. 57	...do	.....	.....	....	...do....	...do	...do.....	...do.....
York ...	21 Sept. 57*	.....	.....	3 Dec. 61	.....	...do.....	...do	12 Mar. 75	31 July 90

* Resigned 7 November, 1860.

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (85).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Louis Kempff	Mem. Board Inspection, San Francisco.	17 July 90	May 88	3	6	13	10	16	8	2	9
	Francis J. Higginson	Leave of absence	15 Oct. 90	Apr. 86	4	6	16	6	13	11	2	10
	George W. Sumner	Navy-yard, New York	1 Oct. 90	July 90	4	9	14	11	14	7	2	9
	Benjamin F. Day	Equip. Off., Navy-y'd, Boston.	3 May 89	Aug. 88	3	11	15	4	10	6	6	5
5	Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0	7	10	4	5	4	17	1
	James D. Graham	Com'g Monitors, Richmond, Va.	19 Feb. 90	Jan. 89	3	0	15	0	11	6	6	9
	William R. Bridgman	Member Board Inspection and Survey.	27 Mar. 89	Oct. 85	3	9	16	7	9	1	5	5
	Alex. H. McCormick	Insp. Ord., N'y-y'd, New York	29 Nov. 89	Jan. 85	3	4	12	10	17	2	1	3
	Albert S. Barker	Ass't, Bureau of Navigation	27 Dec. 89	Apr. 86	4	0	16	3	11	5	3	6
10	Charles S. Cotton	Waiting orders	31 Dec. 90	Sept. 83	3	0	13	2	17	0	2	1
	John R. Bartlett	Preparatory orders to Marion	1 Dec. 90	Oct. 82	3	1	12	0	13	8	5	5
	Oliver A. Batcheller	Duty in connection with the Concord.	10 May 89	Nov. 84	2	7	14	5	14	1	2	7
	Silas W. Terry	Member Examining Board	1 Oct. 87	May 86	3	1	13	3	15	9	3	3
	Merrill Miller	Naval Home, Philadelphia, Pa.	12 Dec. 89	Nov. 87	3	3	12	5	14	10	3	10
15	John J. Read	Preparat'y orders to Swatara	1 Dec. 90	Apr. 87	3	9	18	3	11	5	2	7
	Edwin T. Woodward	Waiting orders	20 Jan. 90	Jan. 90	3	11	14	4	6	6	10	3
	George W. Wood	Navy-yard, Norfolk, Va.	11 June 89	July 75	0	0	11	9	7	9	11	9
	Mortimer L. Johnson	Commanding Monocacy	2 Oct. 89	May 81	3	6	14	3	12	2	4	8
	Edwin M. Shepard	Commanding Mohican	15 Feb. 90	Sept. 89	2	10	15	6	13	11	2	8
20	Charles McGregor	Light-House Inspector	1 Feb. 90	Apr. 88	4	1	13	3	8	5	8	7
	Robley D. Evans	Granted furlough	18 Oct. 90	Dec. 80	2	7	12	1	15	0	3	2
	George W. Coffin	Secret'ry Light-House Board.	28 Feb. 89	June 87	3	0	14	5	13	6	2	4
	Henry Glass	Naval Academy	21 Sept. 89	Sept. 90	4	2	13	11	11	2	5	3
	Philip H. Cooper	Commanding Swatara	17 Mar. 90	May 84	3	6	12	2	10	11	7	2
25	Henry C. Taylor	Commanding Alliance	15 Jan. 90	Jan. 84	4	1	14	5	12	1	2	9
	Henry L. Johnson	Under suspension	16 July 86	Jan. 85	1	6	11	7	9	0	10	8
	Allan D. Brown	Leave of absence	1 June 89	Feb. 84	2	6	11	11	14	6	3	10
	George H. Wadleigh	Commanding Michigan	16 Nov. 89	Dec. 82	2	8	13	1	14	4	2	10
	A. S. Crowninshield	Com. Nau. Sch'l-s'p St. Mary's	3 Jan. 87	July 81	1	3	12	8	14	11	2	8
30	Frank Wildes	Light-House Inspector	9 Mar. 89	Oct. 85	2	10	13	4	12	11	4	0
	Augustus G. Kellogg	Waiting orders	21 Sept. 89	Sept. 89	3	3	14	6	12	6	3	3
	James H. Sands	Prep'y orders to Monongahela	29 Dec. 90	June 84	2	2	11	10	12	2	7	1
	Yates Stirling	Commanding Dolphin	18 Mar. 90	Sept. 86	3	3	11	8	12	4	6	6
	William C. Wise	Light-House Inspector	30 Nov. 90	Feb. 89	2	5	15	5	11	8	3	2
35	Purnell F. Harrington	Light-House Inspector	31 May 90	Sept. 89	3	9	14	6	12	2	2	7
	Wm. Bainbridge Hoff	Commanding Rec.-ship Dale.	31 Jan. 90	Oct. 88	3	0	11	11	15	1	3	2
	Nicoll Ludlow	Insp. Ord., N'y-y'd, Mare Isl'd	1 Feb. 90	Mar. 86	3	0	15	9	11	3	4	2
	Francis A. Cook	Insp. Ord., N'y-y'd, Boston	12 Mar. 90	Oct. 89	3	0	14	7	14	4	1	4
	Colby M. Chester	Bureau Navigation	8 July 90	Dec. 88	3	4	16	1	13	8	1	5
40	Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3	4	13	6	14	4	2	5
	Charles J. Barclay	Settling accounts	1 Jan. 91	Sept. 86	3	0	14	6	9	7	6	2
	Joseph B. Coghlan	Waiting orders	15 Feb. 90	Feb. 90	2	6	13	8	8	8	7	11
	Charles V. Gridley	Light-House Inspector	1 July 87	Dec. 86	2	11	16	10	11	3	2	2
	Charles D. Sigsbee	Naval Academy	30 Sept. 89	Sept. 89	1	8	14	6	16	2	0	7
45	Richard P. Leary	Equip. Off., N'y-y'd, Norfolk	23 Sept. 90	Mar. 89	1	8	11	10	7	11	10	7
	William H. Whiting	Navy-yard, New York	21 Feb. 90	Nov. 89	2	5	14	9	10	6	5	0
	Dennis W. Mullan	Light-House Inspector	1 Jan. 91	May 89	1	7	14	6	9	11	5	10
	N. Mayo Dyer	Ord. Officer, Navy-y'd, Portsmouth, N. H.	9 Oct. 90	May. 90	2	6	{*4 {10	0 5	1 10	10 1	0 2	0 4
	Francis M. Green	Com. Nau. Sch'l-s'p Saratoga.	21 Oct. 89	Nov. 87	2	3	{*5 {11	2 3	1 12	5 4	0 1	1 1
50	Charles O'Neil	Insp. Ord., N'y-y'd, Wash'ton.	18 Mar. 90	Mar. 90	0	6	{*4 {9	9 8	1 11	1 3	0 2	0 1
	Caspar F. Goodrich	Granted furlough	15 Nov. 90	Apr. 84	0	0	12	7	13	5	3	1
	French E. Chadwick	Commanding Yorktown	13 Apr. 89	Nov. 78	1	9	12	1	15	2	2	0
	Theodore F. Jewell	In charge of Torpedo Station	2 Dec. 89	May 89	2	11	13	1	14	11	1	1
	Bowman H. McCalla	Under suspension	15 May 90	May 90	2	9	14	7	12	0	2	6

*Service in Volunteer Navy.

COMMANDERS.

Entry and promotions.

	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	25 Sept.57								1 Aug. 62	25 July 66	9 Mar. 76
	21 Sept.57								do	do	10 June76
	20 Sept.58								do	do	13 June76
	do								do	do	8 Aug.76
5	24 Sept.58								do	do	6 Apr. 75
	25 Sept.57								do	do	9 Sept.76
	29 Nov.59				16 Sept.62				22 Feb. 64	do	21 Sept.76
	21 Sept.59				22 Dec. 62				do	do	30 Sept.76
	25 Oct. 59				25 Nov. 62				do	do	28 Mar. 77
10	23 Sept.58				11 Nov. 62				do	do	25 Apr. 77
	25 Nov. 59				8 Sept.63				do	do	do
	do				25 Nov. 62				do	do	25 June77
	28 Sept.58				16 Sept.62				do	do	11 July 77
	28 Nov. 59				13 Oct. 62				do	do	25 Nov.77
15	21 Sept.58				25 Nov. 62				do	do	11 Dec. 77
	21 Nov. 59								do	do	2 Feb. 78
	22 Sept.59				24 Feb. 63				do	do	26 Feb. 78
	29 Nov. 59				16 Sept.62				do	do	26 Apr. 78
	24 Nov. 59				25 Nov. 62				do	do	9 May 78
20	21 Sept.60				28 May 63		10 Nov. 65		25 July 66	12 Mar. 68	5 June78
	20 Sept.60				1 Oct. 63		10 May 66		do	do	12 July 78
	do				do		do		do	do	30 Nov. 78
	24 Sept.60				28 May 63		10 Nov. 65		10 Nov. 66	do	27 Oct. 79
	28 Sept.60				do		do		do	do	1 Nov. 79
25	20 Sept.60				do		do		do	do	16 Dec. 79
	30 Sept.59				28 Apr. 63				22 Feb. 64	25 July 66	25 Nov. 76
	26 Sept.60				do		do		do	do	22 Jan. 80
	27 Sept.60				do		do		do	do	13 Mar. 80
	21 Sept.60				do		do		do	do	25 Mar. 80
30	do				do		do		do	do	1 Apr. 80
	do				do		do		do	do	11 July 80
	22 Nov. 59				do		do		do	do	23 Nov. 80
	27 Sept.60				do		do		do	do	26 Nov. 80
	29 Sept.60				1 Oct. 63		10 May 66		21 Feb. 67	do	24 Feb. 81
35	20 Sept.61				do		do		do	do	28 May 81
	14 Oct. 60				do		do		do	do	7 Aug.81
	28 Oct. 59				do		do		do	do	1 Oct. 81
	20 Sept.60				do		do		do	do	12 Oct. 81
	31 Oct. 59				do		do		do	do	15 Oct. 81
40	29 Sept.60				do		do		do	do	15 Nov. 81
	21 Sept.60				do		do		do	do	25 Nov. 81
	27 Sept. 60	16 July 62			28 May 63		10 Nov. 65		10 Nov. 66	do	4 Feb. 82
	26 Sept. 60	do			1 Oct. 63		10 May 66		21 Feb. 67	do	10 Mar. 82
	27 Sept. 59	do			do		do		do	do	11 May 82
45	20 Sept. 60	do			do		do		do	do	2 June 82
	21 Sept. 60	do			do		do		do	do	2 July 82
	do	do			do		do		do	do	3 July 82
			4 April 62			12 Jan. 64		22 Apr. 65			
									12 Mar. 68	18 Dec. 68	23 Apr. 83
						18 June 61		2 Apr. 64*			
									12 Mar. 68	18 Dec. 68	7 July 83
50						1 May 62		30 May 65			
									12 Mar. 68	18 Dec. 68	28 July 84
	9 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	26 Mar. 69	27 Sept. 84
	28 Nov. 61	do			do		do		do	do	12 Dec. 84
	29 Nov. 61	do			do		do		do	do	26 Jan. 85
	30 Nov. 61	do			do		do		do	do	3 Nov. 84

* Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
55	William M. Folger*	Chief Bureau Ordnance	12 Feb. 90	Sept. 88	1	4	12	7	13	11	2	9	Ohio
	Horace Elmer	Commanding Kearsarge	15 Nov. 89	Aug. 86	1	4	12	8	12	9	3	10	N. J.
	Benj. P. Lamberton	Com'd'g Tr'g-ship Jamestown	10 Apr. 89	Oct. 84	1	9	13	11	13	4	2	0	Penn.
	John Schouler	Com'd Tr'g-ship Portsmouth	3 July 89	July 85	1	8	11	11	13	5	3	11	Mass.
	Francis W. Dickins	Navy-yard, Washington	23 Sept. 90	Oct. 89	2	2	14	3	7	0	8	1	Conn.
60	George F. F. Wilde	Light-House Inspector	9 Nov. 89	Oct. 89	2	11	13	2	12	7	3	4	Mass.
	Charles H. Davis	In ch'g office Naval Intel'gce.	1 Sept. 89	July 89	3	2	13	5	14	1	1	8	Mass.
	Charles J. Train	Light-House Inspector	1 Nov. 89	May 89	2	8	14	4	13	8	1	1	Mass.
	Edwin White	Eq. Off., N.-y'd, P'rtsm'th, N.H	1 Nov. 88	Oct. 88	1	10	14	7	11	3	3	3	Ohio
	Oscar F. Heyerman	Light-House Inspector	1 Nov. 89	Feb. 89	1	4	15	0	6	11	7	2	Mich.
65	George W. Pigman	Eqipt. duty, N.-y., Leag. I'sd	11 July 90	Aug. 89	1	5	13	2	12	3	3	10	Ind.
	Thomas Nelson	Eq. Off., N.-y'd, Mare Isl'd, Cal	1 Nov. 88	June 87	0	5	{†5 {10	7 10	0 9	7 2	0 2	0 10	..... Penn
	Felix McCurley	Waiting orders	3 Nov. 90	Nov. 90	0	7	{†6 {6	0 10	0 9	4 5	0 6	0 7	..... Md.
	John McGowan	Und. ord. to com'd St. Mary's	30 Dec. 90	Apr. 90	2	2	{†5 {10	3 5	0 9	9 6	0 2	0 11	..... N. J.
	James G. Green	Light-House Inspector	18 Aug. 90	July 90	1	6	{†5 {12	0 9	1 6	10 2	0 3	0 10	..... Mass.
70	George E. Wingate	Commanding Ranger	6 Nov. 90	Oct. 84	1	5	{†4 {10	1 7	0 6	3 5	0 5	0 10	..... N. H.
	Joshua Bishop ‡	Commanding Iroquois	20 May 89	Oct. 83	1	7	17	6	10	9	8	1	Mo.
	John K. Winn	Com'd'g Nav'l Stat'n, Key West	1 Aug. 85	Aug. 76	0	0	{†3 {6	10 6	2 13	6 11	0 2	0 5	..... Mass.
	Charles H. Rockwell	Commanding Yantic	20 Feb. 89	Sept. 81	1	10	{†4 {10	4 0	0 7	5 8	0 5	11 2	..... Mass.
	James M. Forsyth	Commanding Tallapoosa	2 Oct. 89	Aug 84	1	3	{†6 {10	3 4	0 9	1 10	0 2	1 8	..... Penn.
75	George A. Converse	Commanding Enterprise	1 July 90	Sept. 84	0	6	9	5	14	9	4	11	Vt.
	Royal B. Bradford	Spec. duty, Navy Department	1 Nov. 87	June 85	0	0	12	7	15	0	1	6	Me.
	George R. Durand	Light-House Inspector	15 Dec. 89	Apr. 86	0	0	{†5 {8	7 4	0 9	4 10	0 4	0 8	..... R. I.
	Francis M. Barber	Waiting orders	31 Dec. 89	Sept. 83	0	0	11	11	9	2	7	11	Ohio
	Timothy A. Lyons	Member Board Insp., N. York	21 Aug. 89	Aug. 88	0	0	13	4	13	0	2	8	Minn.
80	John S. Newell	Naval Insp. electric lighting	21 Mar. 90	Jan. 89	0	0	14	5	11	8	3	2	N. Y.
	Joseph E. Craig	Naval Academy	30 June 90	Mar. 90	0	3	14	5	12	8	2	0	N. Y.
	Charles M. Thomas	Hydrog. Insp. Coast Survey	1 July 89	Jan. 87	0	0	15	3	12	3	1	7	Penn.
	Albert S. Snow	Commanding Essex	22 Apr. 90	Dec. 81	0	8	16	8	9	5	3	0	Me.
	George C. Reiter	Waiting orders	6 Nov. 90	Nov. 90	0	3	13	10	10	6	4	11	Penn.
85	Roswell D. Hitchcock	Commanding Alert	7 Oct. 90	Feb. 88	0	3	16	7	10	4	2	1	N. Y.

* With relative rank of Commodore.
† Service in Volunteer Navy.
‡ Out of the service 3 years and 1 month from February 8, 1868.

Entry and promotions.										
Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
21 Sept. 61	16 July 62			1 Nov. 66		1 Dec. 66		12 Mar. 68	27 Apr. 69	1 Mar. 85
do	do			do		do		do	do	2 Mar. 85
do	do			do		do		do	do	2 June 85
25 Sept. 61	do			do		do		do	3 June 69	8 June 85
20 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
30 Nov. 61	do			do		do		do	26 June 69	2 Oct. 85
29 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
27 Nov. 61	do			do		do		do	do	17 Jan. 86
29 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
do	do			do		do		do	13 Oct. 69	19 May 86
28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
		8 Jan. 62	7 Nov. 62		27 Mar. 65					
						12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86
					13 Nov. 61		9 Nov. 64			
						12 Mar. 68		18 Dec. 68	2 Mar. 70	26 Jan. 87
		8 Mar. 62			7 May 62					
						12 Mar. 68		18 Dec. 68	22 Apr. 70	29 Jan. 87
		11 May 61	27 Nov. 62		11 Aug. 64					
						12 Mar. 68		18 Dec. 68	3 July 70	6 Mar. 87
			31 Oct. 63							
						12 Mar. 68		18 Dec. 68	13 July 70	26 May 87
20 Sept. 54	11 J'e 58*					23 Feb. 61		19 Apr. 61	1 Mar. 71	25 Aug. 87
		8 Sept. 62	2 June 63		6 Aug. 64		27 July 65			
						12 Mar. 68		18 Dec. 68	11 Dec. 77	31 Mar. 88
					5 July 62		16 Dec. 63†			
						12 Mar. 68		18 Dec. 68	26 Feb. 78	31 Oct. 88
		25 Sept. 61	5 Sept. 62		24 Aug. 64					
						12 Mar. 68		18 Dec. 68	9 May 78	12 Feb. 89
29 Nov. 61	16 July 62			1 Dec. 66		do		26 Mar. 69	12 July 78	23 Mar. 89
28 Nov. 61	do			do		do		do	30 Nov. 78	26 Mar. 89
		28 Oct. 61			14 Apr. 62		27 June 66			
						12 Mar. 68		18 Dec. 68	25 Nov. 77	26 Mar. 89
27 Dec. 61	16 July 62			1 Dec. 66		do		26 Mar. 69	13 Jan. 79	31 Mar. 89
2 Jan. 62	do			do		do		do	22 Jan. 80	4 Aug. 89
28 Sept. 61	do			do		do		do	13 Mar. 80	24 Oct. 89
29 Nov. 61	do			do		do		do	do	3 Jan. 90
28 Nov. 61	do			do		do		do	1 Apr. 80	28 Feb. 90
30 Nov. 61	do			do		do		do	11 July 80	do
20 Sept. 61	do			do		do		do	23 Nov. 80	31 July 90
18 Jan. 62	do			do		do		do	26 Nov. 80	15 Oct. 90

* Passed Midshipman 19 January, 1861.
† Acting Volunteer Lieutenant-Commander 27 March, 1865.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
	ACTIVE LIST (74).				Ys	Ms	Ys	Ms	Ys	Ms
	Willard H. Brownson	Commanding Petrel	21 Oct. 89	June 85	4	11	14	3	13	8
	Henry E. Nichols	Special duty, Coast Survey	31 Oct. 87	Nov. 86	5	4	16	2	11	4
	William W. Mead	Receiving-ship Independence	12 May 90	Oct. 85	3	1	14	9	11	0
	Edwin S. Houston	Receiving-ship Minnesota	11 Nov. 89	Sept. 89	5	2	15	0	9	5
5	Edwin Longnecker	Training-ship Richmond	20 Aug. 88	Oct. 86	4	5	14	2	11	3
	George E. Ide	Waiting orders	31 Aug. 89	Aug. 89	4	5	14	5	9	2
	George M. Book	Navy-yard, New York	14 Dec. 89	May 89	3	7	11	7	10	10
	Thomas Perry	Light-House Inspector	7 Jan. 90	May 89	2	10	15	7	10	6
	Charles H. Stockton	Commanding Thetis	11 Apr. 89	May 85	4	10	16	5	11	3
10	Louis Kingsley	Leave of absence	11 Sept. 90	Sept. 90	4	9	15	0	12	3
	John J. Brice	Fish Commission	20 Feb. 89	Mar. 88	2	10	*6 11	3 6	0 7	3 7
	Oscar W. Farenholt	Commanding Pinta	16 Sept. 89	Oct. 86	2	11	*2 11	0 3	1 10	7 2
	William B. Newman	Receiving-ship St. Louis	1 Apr. 90	Mar. 87	3	11	*6 13	0 2	0 5	0 6
	Andrew J. Iverson	Commanding Fortune	1 Apr. 89	Jan. 85	3	3	*4 11	7 5	0 9	3 3
15	Joseph Marthon	Under orders to command the Palos	13 Nov. 90	June 85	3	0	*2 10	4 3	2 10	1 11
	Edward T. Strong	Nautical School-ship Saratoga	16 Nov. 89	Nov. 85	2	11	*3 10	6 2	0 10	8 10
	Robert E. Impey	Tallapoosa	12 Aug. 88	Sept. 85	4	4	15	3	7	4
	Zera L. Tanner	Com'd'g Fish Commission steamer Albatross.	10 Nov. 82	Sept. 73	7	10	*5 15	1 11	0 2	5 9
	Samuel Belden	Receiving-ship Franklin	2 July 89	Dec. 85	2	6	*3 10	10 0	0 10	1 9
20	Eugene W. Watson	Swatara	1 Mar. 88	Oct. 84	3	9	*6 10	2 5	0 11	2 4
	John F. Merry	Receiving-ship Wabash	11 Oct. 89	Oct. 89	5	5	*2 13	3 9	2 5	7 10
	William W. Rhoades	Light-House Inspector	31 Aug. 89	Oct. 85	1	9	*3 8	6 11	0 12	1 7
	John C. Morong	Iroquois	20 May 90	May 86	1	1	*2 10	4 7	2 10	7 2
	William H. Webb	Training-ship Richmond	16 Sept. 90	June 85	1	8	*5 8	6 5	0 10	3 1
25	William C. Gibson	Special duty, New York	18 Nov. 90	Sept. 90	1	11	*4 13	11 0	0 8	4 2
	William A. Morgan	Charge Niter Depot, Malden, Mass.	1 Oct. 88	Aug. 87	0	5	*2 9	4 0	2 10	1 7
	Washburn Maynard	Bureau of Ordnance	15 Nov. 87	Sept. 87	1	10	11	3	16	3
	Henry W. Lyon	Torpedo Station	25 June 90	Apr. 90	2	11	14	11	11	8
	James H. Dayton	Naval Ordnance Proving Ground	2 Jan. 89	Aug. 88	3	3	14	11	11	5
30	Asa Walker	Waiting orders	31 Aug. 90	Sept. 86	1	9	12	7	13	11
	M. R. S. Mackenzie	Chicago	1 Feb. 89	Nov. 84	1	11	12	7	12	8
	Charles S. Sperry	Naval Academy	13 Oct. 87	Oct. 87	2	7	14	8	12	1
	Frank Courtis	Member Steel Inspection Board	24 June 90	May 88	3	1	16	2	9	9
	William W. Reisinger	Omaha	8 Mar. 88	Apr. 87	4	5	14	9	12	3
35	John C. Rich	Alliance	15 Jan. 90	July 85	1	1	13	4	11	3
	William T. Burwell	Nav. Officer, Navy-yard, Norfolk	28 Mar. 89	Feb. 89	3	1	16	3	10	7
	John J. Hunker	Receiving-ship Independence	16 July 90	July 90	4	2	15	10	8	10
	Franklin Hanford	Pensacola	16 Mar. 88	May 84	2	9	16	3	9	5
	Frederick W. Crocker	Mohican	9 Oct. 88	May 85	2	3	14	4	10	4
40	Robert M. Berry	Light-House Inspector	31 Dec. 89	Nov. 88	2	6	16	9	9	3
	Samuel W. Very	Special duty connected with the Newark.	1 Aug. 90	May 86	0	2	12	11	13	2
	George A. Bicknell	Navy-yard, New York	1 Aug. 89	May 89	2	10	15	10	8	11
	Henry N. Manney	Naval Home, Philadelphia	15 July 89	Nov. 87	1	2	15	10	7	9
	Chapman C. Todd	Charleston	11 Nov. 89	Oct. 85	1	6	14	4	9	6
45	George A. Norris	Omaha	4 Apr. 89	Apr. 86	1	9	16	1	10	4
	Joseph N. Hemphill	Member Board Insp. and Survey	11 Sept. 90	Aug. 90	2	8	15	5	9	6
	Abraham B. H. Lillie	Navy-yard, New York	13 Nov. 88	Oct. 88	1	8	16	3	10	5
	William T. Swinburne	Boston	21 Aug. 90	Sept. 89	0	8	17	3	7	2
	William H. Emory	Naval Attaché, London, England	23 Dec. 89	Mar. 89	2	3	15	7	9	8
50	William H. Parker	Waiting orders	30 Dec. 90	May 90	1	10	13	7	12	0

* Service in Volunteer Navy.

LIEUTENANT-COMMANDERS.

Appointed from	Entry and promotions.									
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
N. Y.	29 Nov. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	14 Dec. 80
N. Y.	1 Oct. 61	do			do		do		do	1 Jan. 81
Ky	30 Dec. 61	do			do		do		do	12 Mar. 81
Penn	18 Apr. 62	do			do		do		do	29 Mar. 81
Penn	24 Sept. 61	do			do		do		do	30 Aug. 81
Ohio	27 Sept. 61	do			do		do		do	12 Oct. 81
Penn	23 Nov. 61	do			do		do		do	28 May 81
N. Y.	25 Sept. 61	do			do		do		do	6 Nov. 81
Penn	14 Nov. 61	do			do		do		do	15 Nov. 81
Conn	28 Sept. 61	do			do		do		do	25 Nov. 81
				13 Sept. 62		22 Mar. 65				
Ohio					12 Mar. 68		18 Dec. 68		21 Mar. 70	10 Mar. 82
				19 Aug. 64						
Texas					12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82
			12 Oct. 61			5 Feb. 62				
N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	2 June 82
			19 Mar. 63	6 Oct. 64						
Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	19 June 82
			20 May 63	26 Oct. 63		5 Aug. 64				
Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	1 July 82
			24 Nov. 62	15 Oct. 63						
Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	2 July 82
Ohio	21 Sept. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82
				18 Aug. 62		29 Sept. 64				
N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	22 Feb. 83
				8 Sept. 62		19 Feb. 64		18 May 65		
Conn					12 Mar. 68		18 Dec. 68		21 Mar. 70	7 July 83
				18 Sept. 63						
Penn					12 Mar. 68		18 Dec. 68		21 Mar. 70	16 Nov. 83
				15 Oct. 62		23 Sept. 65				
Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	1 Dec. 83
				19 Aug. 64		2 Apr. 66				
Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	9 Feb. 84
				1 Apr. 63		1 June 64				
Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	5 June 84
			19 June 62	27 Jan. 64						
Ind					12 Mar. 68		18 Dec. 68		21 Mar. 70	3 July 82
			15 Dec. 62	18 Aug. 63						
N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	13 July 84
				2 June 63		27 Oct. 64				
Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	28 July 84
Tenn		6 Oct. 62			do		26 Mar. 69		do	27 Sept. 84
Mass		7 Oct. 62			do		do		do	3 Nov. 84
Ind		27 Sept. 62			do		do		do	8 Nov. 84
N. H.		21 Nov. 62			do		do		do	12 Dec. 84
N. J		27 Sept. 62			do		do		do	26 Dec. 84
Conn		25 Sept. 62			do		do		do	1 Mar. 85
Cal		24 Sept. 62			do		do		do	2 Mar. 85
Md	20 Apr. 62	16 July 62			do		do		do	2 June 85
Del		23 Sept. 62			do		do		do	8 June 85
Mo		29 Sept. 62			do		do		do	23 Sept. 85
Ohio	18 Apr. 62	16 July 62			do		do		do	2 Oct. 85
N. Y.		29 Nov. 62			do		do		do	30 Oct. 85
Mass		26 Sept. 62			do		do		do	17 Jan. 86
Ky	31 Jan. 62	16 July 62			do		do		do	4 Feb. 86
Mass		23 Feb. 63			do		do		do	4 Mar. 86
Ind	2 Dec. 61	16 July 62			do		do		do	19 May 86
Minn	24 Sept. 61	do			do		do		do	7 Oct. 86
Ky	9 Oct. 61	do			do		do		do	9 Nov. 86
Me		27 Sept. 62			do		do		do	13 Dec. 86
Ohio		do			do		do		do	26 Jan. 87
N. Y.		24 Sept. 62			do		do		do	29 Jan. 87
R. I.		29 Sept. 62			do		do		do	6 Mar. 87
D. C		23 Sept. 62			do		do		do	26 May 87
Va	17 Apr. 62	16 July 62			do		do		do	14 Dec. 86

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Charles T. Hutchins	Bureau of Equipment	7 July 90	July 90	2	7	17	5	9	9
	Seth M. Ackley	Coast Survey Office	1 Oct. 89	July 89	2	3	17	1	7	10
	William W. Gillpatrick	Naval Academy	21 May 89	Sept. 90	1	11	17	2	7	0
	Benjamin S. Richards	Monocacy	3 Oct. 89	Sept. 85	1	3	12	5	13	2
55	Benjamin F. Tilley	San Francisco	15 Nov. 90	Aug. 85	0	1	12	11	12	4
	Harry Knox	Naval Academy	26 June 90	June 90	2	5	13	8	12	10
	Clifford H. West	Asst. to Insp. 3d Light-House District	20 Nov. 90	Jan. 90	1	9	14	1	12	4
	John P. Merrell	Naval Academy	12 Aug. 89	June 89	1	1	11	7	14	7
	Joseph G. Eaton	Insp. Steel, Nashua Steel Works	25 Oct. 90	Sept. 87	0	0	13	6	11	0
60	William I. Moore	Torpedo Station	1 Sept. 88	May 88	0	0	13	3	11	4
	Charles Belknap*	Kearsarge	1 Nov. 88	Oct. 84	1	11	13	3	12	4
	Fernando P. Gilmore	Leave of absence	1 Oct. 90	Jan. 87	0	0	15	3	9	3
	Eugene H. C. Leutze	Philadelphia	24 July 90	Dec. 85	0	5	15	8	9	2
	Uriel Sebree	Baltimore	25 Sept. 89	Aug. 84	1	3	15	4	9	7
65	Albert R. Couden	Atlanta	26 Nov. 88	Sept. 81	1	9	12	3	13	9
	Edwin C. Pendleton	Ord. duty, Navy-yard, Washington	3 Dec. 88	Nov. 88	0	0	12	11	13	11
	William Swift	Leave of absence	1 Aug. 90	Sept. 86	0	0	13	0	12	5
	Henry B. Mansfield	Comd'g Coast Sur. Str. Patterson	23 Apr. 88	Mar. 88	1	0	20	2	6	2
	Robert E. Carmody	Navy-yard, Washington	20 Oct. 90	Sept. 90	0	6	13	8	13	8
70	Eugene D. F. Heald	Bureau of Navigation	1 June 89	May 89	0	0	15	8	10	6
	Fred. M. Symonds	Michigan	12 Oct. 89	Aug. 88	0	5	16	9	8	0
	Edward P. Wood	Spe. duty connected with the Concord	1 Aug. 90	Jan. 87	0	0	14	1	12	1
	Walton Goodwin	Naval Observatory	4 Oct. 89	Mar. 89	0	0	15	5	10	3
	Albert Ross	Training-ship Jamestown	23 May 90	Sept. 89	0	1	11	0	10	1

* Four months and fifteen days in the Army.

Appointed from—	Entry and promotions.									
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
Penn	1 June 62	16 July 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	30 June 87
Mass		4 Oct. 62			do		do		do	do
Kans		27 Sept. 62			do		do		do	1 July 87
Penn	22 Oct. 61	16 July 62			do		do		21 Mar. 71	25 Aug. 87
R. I		22 Sept. 63			18 Dec. 68		21 Mar. 70		do	4 Sept. 87
Ohio		2 Mar. 63			do		do		do	2 Jan. 88
N. Y		21 Sept. 63			do		do		do	31 Mar. 88
Mich		20 July 63			do		do		do	28 May 88
Mass		23 Sept. 63			do		do		do	19 June 88
Va	12 Apr. 62	16 July 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	31 Oct. 88
N. Y		20 July 64			18 Dec. 68		21 Mar. 70		21 Mar. 71	12 Feb. 89
Ohio		28 Feb. 63			do		do		do	23 Mar. 89
At large		4 Mar. 63			do		do		do	26 Mar. 89
Mo		23 July 63			do		do		do	do
Utah T		26 Sept. 63			do		do		do	31 Mar. 89
Son of off		12 Oct. 63			do		do		do	4 Aug. 89
Conn		23 Sept. 63			do		do		do	24 Oct. 89
Mass		27 Feb. 63			do		do		do	3 Jan. 90
N. Y	28 Nov. 61	16 July 62			do		do		do	28 Feb. 90
Me		29 Sept. 63			do		do		do	do
N. Y		25 Sept. 62			do		do		do	31 July 90
Ohio		29 Sept. 63			do		do		do	20 Sept. 90
Me		25 Feb. 63			do		do		do	15 Oct. 90
Penn		23 July 63			do		do		do	5 Dec. 90

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (250).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Richardson Clover	Acting Hydrographer	5 Dec. 89	Nov. 89	13	5	16	10	8	3	2	
	James M. Miller	Omaha	24 Apr. 88	Apr. 85	12	4	16	4	8	9	2	
	John F. Meigs	Bureau of Navigation	15 Oct. 89	Feb. 89	9	2	13	2	13	11	1	
	Frederick M. Wise	Library and War Records	30 Oct. 89	Aug. 89	8	1	12	6	14	10	6	
5	John V. B. Bleecker	Essex	22 Apr. 90	Nov. 86	9	11	13	3	12	2	1	
	Andrew Dunlap	Dolphin	30 Nov. 89	Sept. 86	10	5	14	6	10	6	1	
	Richard Rush	Training-ship Portsmouth	11 July 89	Dec. 85	11	4	15	0	11	0	1	
	Edward H. Gheen	Insp. steel, Pittsburgh, Pa	6 Oct. 90	July 90	11	6	15	4	11	1	1	
	Wells L. Field	Charleston	5 Dec. 89	Nov. 83	10	1	13	8	12	5	2	
10	Harrison G. O. Colby	Yorktown	1 Apr. 89	Oct. 85	11	7	16	7	9	7	1	
	Leavitt C. Logan	Recorder Board Inspection	25 May 89	May 89	9	7	13	7	13	0	1	
	Conway H. Arnold	Philadelphia	26 Feb. 89	June 86	11	1	14	8	11	2	1	
	Edward W. Sturdy	Baltimore	24 Dec. 89	Nov. 86	10	0	14	1	12	8	1	
	William S. Cowles	Commanding Despatch	15 Jan. 87	July 84	13	6	17	2	8	5	1	
15	Charles O. Allibone	Ord. duty, N.-yard, Washington	3 Sept. 90	Dec. 88	11	3	15	8	7	10	3	
	Allan G. Paul	Philadelphia	29 Oct. 90	Apr. 90	9	1	13	7	13	8	1	
	Edward D. Taussig	Special duty Worlds' Exposition	17 Dec. 90	Dec. 87	9	11	14	9	10	7	2	
	John E. Pillsbury	Coast Survey Office	8 Dec. 84	Dec. 89	12	1	16	7	10	8	1	
	William H. Reeder	Naval Academy	8 July 90	July 89	9	6	13	9	12	10	1	
20	Daniel Delehanty	Comd'g Coast Surv. str. Hassler	8 Mar. 89	Sept. 85	8	2	13	2	13	2	1	
	Frank W. Nichols	Leave of absence	20 Oct. 90	Oct. 90	10	3	15	0	10	1	3	
	Charles C. Cornwell	....do	31 Dec. 90	Sept. 89	9	10	12	9	10	9	2	
	Royal R. Ingersoll	Naval Academy	9 Dec. 90	May 90	9	7	13	9	11	2	1	
	Robert M. G. Brown	Office Judge-Advocate-General	30 Sept. 89	July 89	9	4	13	3	9	8	3	
25	Adolph Marix	Philadelphia	24 July 90	June 90	12	9	16	7	7	10	1	
	Duncan Kennedy	Pensacola	17 July 90	Jan. 87	9	1	13	1	11	10	1	
	James D. J. Kelley	Yantic	1 July 90	Nov. 89	5	9	9	11	9	2	7	
	Jefferson F. Moser	San Francisco	15 Nov. 90	July 90	12	8	16	11	7	6	1	
	Hobart L. Tremain	Sick leave	20 Oct. 90	Nov. 87	10	7	14	3	8	8	3	
30	Raymond P. Rodgers	Chicago	23 July 89	Nov. 84	7	7	12	4	13	5	0	
	Ambrose B. Wyckoff	Bureau Yards and Docks	2 May 89	Oct. 88	11	7	14	0	8	2	4	
	Robert T. Jasper	Coast Survey Office	5 Dec. 89	Oct. 89	10	6	15	0	10	5	1	
	Seaton Schroeder	Commanding Vesuvius	2 June 90	June 82	8	11	13	3	10	8	2	
	Franklin J. Drake	Inspt'r ordnance torpedo-boats	29 Jan. 89	Mar. 88	8	5	13	2	12	6	1	
35	Theo. B. M. Mason	Navy Department	1 Nov. 90	Jan. 88	7	4	11	0	12	3	3	
	Nathan H. Barnes	Leave of absence	2 May 90	Feb. 89	10	2	14	7	8	5	4	
	Thos. C. McLean	Torpedo Station	1 June 89	Dec. 88	5	11	9	9	13	7	2	
	William J. Barnette	Nautical school-ship St. Mary's	31 Dec. 90	July 90	9	11	13	5	10	10	3	
	Francis H. Delano	Navy-yard, Portsmouth, N. H	18 Dec. 89	Nov. 89	9	6	16	3	8	2	2	
40	Charles T. Forse	Inspector of steel, new cruisers	10 Dec. 87	Dec. 87	12	1	16	11	0	0	4	
	Edwin K. Moore	Bureau Equipment	22 Dec. 90	Nov. 87	10	2	15	0	10	0	1	
	Albion V. Wadhams	Special duty, Boston, Mass	2 Oct. 90	May 89	9	6	14	5	10	0	1	
	George W. Tyler	Mohican	25 Sept. 88	June 84	9	10	13	9	10	11	1	
	James D. Adams	Dolphin	30 Nov. 89	Nov. 86	10	1	14	4	10	1	1	
45	Richard Wainwright	Alert	7 Oct. 90	Aug. 87	8	9	13	4	11	5	1	
	J. Russell Selfridge	Ord. duty, N.-yard, Washington	29 Oct. 89	Mar. 88	8	3	13	0	10	8	2	
	Charles A. Stone	Bureau of Ordnance	16 Mar. 87	Jan. 87	5	11	10	0	13	11	2	
	Charles A. Adams	Receiving-ship Vermont	1 Dec. 88	Mar. 88	11	8	16	8	6	8	4	
	William H. Everett	Charge branch Hyd. Off., Boston	17 Sept. 90	Sept. 90	9	9	15	7	8	9	3	
50	John M. Hawley	Naval Academy	28 Nov. 90	Oct. 90	12	1	16	9	8	4	2	
	Thomas H. Stevens	Waiting orders	19 Nov. 90	Nov. 87	9	0	14	1	8	5	4	
	John A. Rodgers	Pensacola	1 July 90	Mar. 87	9	1	14	4	11	6	1	
	James W. Carlin	Insp. steel, Union Iron W'ks, Cal	11 Oct. 89	July 89	9	1	14	5	8	2	3	
	John C. Irvine	Under suspension	2 Sept. 89	Sept. 86	9	9	14	5	7	7	4	
55	Gottfried Blocklinger	Alliance	15 Jan. 90	Aug. 82	9	9	14	9	7	9	4	
	Perry Garst	Training-ship Jamestown	1 June 90	Oct. 86	10	3	15	8	9	5	2	
	James K. Cogswell	Tallapoosa	1 Nov. 88	June 84	8	10	13	3	9	10	4	
	Frederic Singer	Ranger	30 Sept. 90	July 87	8	1	13	8	10	3	3	
	Arthur B. Speyers	Training-ship Minnesota	18 Oct. 90	July 90	9	4	14	3	9	7	3	
60	Ebenezer S. Prime	Training-ship Richmond	4 Sept. 89	June 89	10	11	16	7	9	2	1	
	Nathan E. Niles	Atlanta	27 Nov. 88	May 85	8	10	14	6	9	4	2	
	Charles P. Perkins	Leave of absence	20 Dec. 90	Dec. 90	11	0	16	2	7	10	1	
	B. H. Buckingham	Chicago	27 Dec. 89	June 82	5	0	9	8	14	10	0	
	Charles G. Bowman	Naval Academy	20 July 89	July 89	7	7	12	10	11	7	1	

LIEUTENANTS.

Appointed from—	Entry and promotions.					
	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
uri		29 July 63	18 Dec. 68	21 Mar. 70		21 Mar. 71
uri		21 Sept. 63	do	do		do
ylvania		4 Oct. 62	do	do		do
land		26 Sept. 62	do	do		do
f officer		9 Oct. 63	do	do		do
York	23 Apr. 62	16 July 62	do	do		do
ylvania		29 Sept. 63	do	do		do
ylvania		24 Sept. 62	do	do		do
York		20 Nov. 62	do	do		do
chusetts		22 Nov. 62	do	do		do
		28 Feb. 63	do	do		12 June 71
f officer		29 Sept. 63	do	do		22 June 71
		26 Feb. 63	do	do		26 July 71
ticut		21 July 63	do	do		26 Oct. 71
Jersey		23 July 63	do	do		2 Nov. 71
Island		22 Sept. 62	do	do		do
uri		23 July 63	do	do		1 Jan. 72
ge		22 Sept. 62	do	do		do
		25 Sept. 62	do	do		31 Jan. 72
York		24 Sept. 62	do	do		6 Mar. 72
chusetts		22 Sept. 63	do	do		21 Mar. 72
York		20 Sept. 64	19 Apr. 69	12 July 70		1 Apr. 72
gan		23 July 64	do	do		13 Apr. 72
Virginia		22 July 64	do	do		do
		20 Sept. 64	do	do		24 May 72
York		20 July 64	do	do		18 June 72
ge		5 Oct. 64	do	do		13 Aug. 72
ylvania		20 Sept. 64	do	do		19 Aug. 72
Carolina		26 Sept. 64	do	do		27 Sept. 72
f officer		25 July 64	do	do		10 Oct. 72
is		29 Sept. 64	do	do		25 Oct. 72
York		21 July 64	do	do		27 Oct. 72
Carolina		27 Sept. 64	do	do		29 Oct. 72
York		24 July 63	do	do		15 Nov. 72
a		20 Sept. 64	do	do		20 Nov. 72
is		27 July 63	do	do		12 Dec. 72
York		21 Sept. 64	do	do		do
York		27 July 64	do	do		28 Dec. 72
		29 Sept. 63	18 Dec. 68	21 Mar. 70		6 Feb. 73
icky		23 Sept. 63	19 Apr. 69	12 July 70		11 Feb. 73
		1 Oct. 64	do	do		1 Mar. 73
York		26 Sept. 64	do	do		25 Mar. 73
iana		3 Oct. 64	do	do		18 Apr. 73
ssippi		27 Sept. 64	do	do		15 Sept. 73
f officer		28 Sept. 64	do	do		do
rnia		21 July 64	do	do		27 Sept. 73
ylvania		27 July 64	do	do		3 Sept. 72
nsin		23 July 63	do	do		8 Nov. 73
ticut		21 July 63	do	do		12 Dec. 73
chusetts		23 July 63	do	do		6 Jan. 74
f officer		20 Sept. 63	do	do		do
f officer		29 July 63	do	do		2 Feb. 74
is		23 July 64	do	do		12 Feb. 74
is		3 Oct. 64	do	do		3 June 73
		21 July 63	do	do		2 Apr. 74
is		25 July 63	do	do		5 Apr. 74
nsin		23 Sept. 63	do	do		8 Apr. 74
		27 July 63	do	do		21 May 74
York		23 July 63	do	do		23 May 74
		21 Sept. 63	do	do		5 June 74
ylvania		28 July 64	do	do		7 July 74
chusetts		21 July 65	12 July 70	12 July 71		22 July 74
		22 July 65	do	do		23 July 74
a		29 July 65	do	do		9 Aug. 74

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
65	William P. Potter	Naval Academy	27 Sept. 87	June 87	6	8	11	11	12	2	1	2
	William H. Beehler	Ranger	15 Dec. 90	July 90	7	8	11	9	10	6	4	4
	Giles B. Harber	Naval Academy	12 Jan. 89	Sept. 90	8	3	13	9	9	4	2	4
	John Garvin	...do	17 June 89	Mar. 89	9	2	13	9	8	5	3	2
	Sumner C. Paine	Iroquois	15 May 89	...do	8	6	13	9	9	4	2	3
	Arthur P. Osborn	Thetis	25 Feb. 89	Aug. 84	6	11	11	11	10	11	2	7
70	John B. Briggs	Bureau of equipment	1 Dec. 90	May 87	6	3	11	5	12	9	1	1
	Newton E. Mason	Petrel	21 Oct. 89	May 84	8	1	12	7	10	4	2	6
	Arthur P. Nazro	Member Board Inspect'n, N. Y.	28 Feb. 89	Sept. 88	8	7	14	3	10	4	0	10
	William W. Kimball	Granted furlough	22 Mar. 90	Feb. 86	6	7	11	1	12	2	2	2
75	Charles F. Norton	Navy-yard, New York	27 Nov. 89	May 89	10	4	16	5	7	4	3	8
	William P. Day	Waiting orders	8 Dec. 90	Aug. 89	10	9	16	1	3	4	6	0
	John C. Wilson	Mem. Bd. Insp., San Francisco	2 Dec. 89	July 89	8	11	15	0	7	11	2	0
	Uriah R. Harris	Naval Academy	25 Nov. 90	Sept. 90	8	9	14	5	9	4	1	8
	Richard G. Davenport	Hydrographic Office	1 Nov. 90	July 90	9	2	15	6	9	2	1	6
80	Edward B. Barry	Bureau Navigation	2 Nov. 89	Aug. 89	10	9	15	11	8	3	1	3
	C. W. Ruschenberger	Kearsarge	30 Nov. 89	Dec. 86	7	8	14	2	10	7	1	9
	Charles A. Bradbury	Yorktown	10 Apr. 89	Jan. 80	6	2	11	9	13	2	0	6
	Herbert Winslow	Training-ship Portsmouth	24 Oct. 90	July 90	8	5	14	5	9	3	1	2
	William H. Turner	Navy-yard, New York	23 Jan. 89	Oct. 88	7	7	12	10	10	9	1	10
85	William G. Strong	Under suspension	11 Feb. 89	Jan. 89	9	6	14	8	6	7	5	0
	T. Dix Bolles	Smithsonian Institution	29 Sept. 90	Sept. 90	8	8	15	1	9	6	1	5
	George P. Colvocoresses	Enterprise	1 July 90	May 86	6	10	12	10	11	2	2	3
	Charles E. Colahan	Philadelphia	24 July 90	June 86	6	11	13	3	11	0	1	2
	Wainwright Kellogg	Electric light duty	1 Sept. 90	Aug. 90	11	7	18	3	6	0	1	0
90	Albert G. Berry	San Francisco	1 Dec. 90	Sept. 86	6	4	13	0	9	6	2	11
	John A. Norris	Special longitude duty	29 May 88	Mar. 88	5	7	10	0	14	1	1	2
	William H. Driggs	Granted furlough	1 Apr. 90	May 88	7	1	13	5	8	2	3	10
	N. J. K. Patch	Charleston	21 Feb. 90	Nov. 86	8	4	14	9	8	10	1	8
	Thomas S. Phelps, jr	Commanding Palos	31 Oct. 87	Jan. 87	9	2	13	7	7	5	4	5
95	Karl Rohrer	Vesuvius	2 Sept. 90	Sept. 90	6	4	12	5	10	9	2	2
	John A. H. Nickels	Chicago	11 Jan. 89	May 85	9	2	16	2	9	3	0	10
	Clinton K. Curtis	Essex	22 Apr. 90	Sept. 86	7	3	12	9	9	5	3	1
	Theodoric Porter	Special duty	21 June 88	June 88	5	2	9	3	15	1	0	11
	Daniel D. V. Stuart	Naval Academy	2 Nov. 90	Nov. 90	9	2	16	5	8	7	2	3
100	John H. Moore	Granted furlough	1 Mar. 90	May 88	6	4	13	4	8	7	3	6
	Kossuth Niles	Insp. ord., Bethlehem Iron W'ks.	12 Dec. 87	Nov. 87	7	9	13	9	10	2	1	4
	Charles A. Clarke	Iroquois	15 May 89	June 86	7	9	14	2	8	11	3	4
	John H. C. Coffin	Waiting orders	9 Oct. 90	Oct. 90	6	10	13	5	10	2	1	10
	Dennis H. Mahan	Alert	7 Oct. 90	...do	6	3	13	0	9	1	3	4
105	William F. Low	Naval Academy	26 Nov. 87	Sept. 89	6	3	14	4	7	5	3	8
	Richard Mitchell	Sick leave	15 Oct. 90	Oct. 90	9	9	15	7	8	7	2	3
	William M. Wood	Granted furlough	10 Oct. 90	Feb. 89	9	0	14	11	7	9	2	9
	Nelson T. Houston	Waiting orders	30 Oct. 90	Sept. 87	6	7	11	5	10	3	3	9
	Clayton S. Richman	Yantic	15 Feb. 89	Nov. 85	5	7	11	6	11	0	2	11
110	Samuel P. Comly	Alliance	15 Jan. 90	Oct. 85	5	5	13	5	9	10	2	5
	Sidney H. May	Baltimore	7 Jan. 90	Nov. 86	8	1	16	10	8	5	1	2
	H. O. Rittenhouse	Naval Academy	15 July 90	Jan. 90	6	8	12	6	10	4	1	7
	Robert G. Peck	...do	5 July 89	June 89	7	3	13	1	10	2	1	0
	John Hubbard	Chicago	9 Jan. 89	Dec. 82	5	6	13	4	9	6	1	7
115	Alex. McCrackin	Bureau of Ordnance	1 Aug. 89	July 88	4	8	12	8	7	10	3	11
	George L. Dyer	Charleston	25 Jan. 90	June 82	2	9	9	3	12	2	3	0
	Lewis C. Heilner	Pensacola	30 Apr. 89	Oct. 85	6	9	14	4	8	11	1	2
	George A. Calhoun	Ord. dept., Navy-yd., New York	18 Dec. 90	May 90	6	1	14	8	7	4	2	1
	Martin E. Hall	Torpedo Station	12 July 90	July 90	2	5	9	7	9	0	6	8
120	Edward M. Hughes	Comdg. Coast Sur. str. Bache	25 June 90	Oct. 86	6	9	15	6	7	0	1	11
	Herman F. Fichbohm	Inspector steel, Pittsburgh, Pa.	2 July 90	May 90	5	7	14	3	6	4	3	10
	Joseph B. Murdock	Omaha	10 Mar. 88	Dec. 86	4	7	13	8	8	9	2	0
	Hugo Osterhaus	Pensacola	2 Aug. 90	Apr. 90	6	8	14	11	9	0	1	4
	John B. Collins	Navy-yard, Pensacola, Fla	14 Jan. 89	Sept. 88	4	7	13	3	7	10	3	4
125	Charles E. Vreeland	Comd'g Coast Sur. str. Blake	21 Oct. 89	Jan. 87	5	4	14	6	7	10	2	1
	Corwin P. Rees	Tallapoosa	7 Nov. 88	Apr. 88	8	11	16	10	5	10	1	9
	Samuel L. Graham	Inspector of steel, new cruisers	2 Sept. 89	July 89	4	8	13	5	9	1	1	11
	Albert C. Dillingham	Receiving-ship Dale	7 Oct. 89	Dec. 88	4	7	14	5	9	8	1	4
	George F. W. Holman	Essex	22 Apr. 90	Apr. 86	4	2	14	5	8	8	1	4
130	Nathan Sargent	Naval Attaché, Rome and Vienna	2 Jan. 89	Jan. 89	5	10	13	1	8	6	2	11
	Lazarus L. Reamey	Omaha	27 Nov. 89	July 89	5	8	12	10	7	11	3	8
	Whitmul P. Ray	Comdg. Coast Sur. str. McArthur	5 Nov. 90	Aug. 89	6	2	15	8	5	1	3	6
	William P. Conway	Yorktown	28 July 90	Apr. 86	4	11	15	3	6	5	2	7
	James H. Bull	Naval Station, New London	1 Mar. 90	Nov. 89	5	1	14	10	7	2	2	5
135	Greenlief A. Merriam	Naval Academy	18 Feb. 90	Jan. 90	7	0	14	7	8	1	1	9
	Charles H. Lyman	Comdg. Nav'l Sta., P't Royal, S.C.	25 Feb. 86	Dec. 85	4	6	10	11	12	8	0	10
	Freeman H. Crosby	Navy-yard, Washington	20 July 90	July 90	8	5	17	5	4	7	2	5
	Hanson R. Tyler	Mohican	12 Dec. 90	...do	4	8	13	1	8	3	3	1
	Timothy G. C. Salter	Insp. duty Midvale Steel W'ks.	28 Sept. 89	Aug. 88	4	1	14	9	6	10	2	[illegible]

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
65	New York		27 Sept. 65	12 July 70	12 July 71		9 Aug. 74
	Maryland		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
	Ohio		24 July 65	12 July 70	12 July 71		19 Sept. 74
	Ohio		22 July 65	do	do		3 Oct. 74
	Maine		22 Sept. 65	do	do		7 Oct. 74
70	Ohio		31 July 65	do	do		22 Oct. 74
	Massachusetts		30 Sept. 65	do	do		24 Oct. 74
	Pennsylvania		24 July 65	do	do		8 Nov. 74
	Massachusetts		22 July 65	do	26 July 71		19 Nov. 74
	Son of officer		31 July 65	do	14 Oct. 71		18 Dec. 74
75	Colorado		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
	Enlisted boy		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
	New York		24 July 65	do	9 Dec. 71		3 Feb. 75
	Indiana		22 July 65	do	1 Jan. 72		11 Feb. 75
	Georgia		29 Sept. 64	do	20 Jan. 72		17 Mar. 75
80	Son of officer		21 July 65	do	29 Jan. 72		6 Apr. 75
	Son of officer		23 July 64	do	31 Jan. 72		14 Apr. 75
	Vermont		27 July 65	do	6 Feb. 72		1 May 75
	Son of officer		1 July 65	do	1 Apr. 72		3 May 75
	Ohio		22 July 65	do	13 Apr. 72		13 May 75
85	Son of officer		22 Sept. 64	19 Apr. 69	12 July 70		14 June 74
	Arkansas		1 Oct. 64	12 July 70	24 May 72		27 June 75
	Son of officer		28 Sept. 64	do	18 June 72		1 July 75
	Pennsylvania		21 July 65	do	13 Aug. 72		20 July 75
	Pennsylvania		29 Sept. 65	do	3 Sept. 72		29 Sept. 75
90	At large		25 July 65	do	27 Sept. 72		20 Oct. 75
	Pennsylvania		28 Sept. 65	do	10 Oct. 72		9 Oct. 75
	Michigan		21 July 65	do	27 Oct. 72		7 Mar. 76
	Massachusetts		20 Sept. 65	do	do		9 Mar. 76
	Son of officer		26 July 65	do	29 Oct. 72		15 Mar. 76
95	Missouri		22 July 65	do	10 Nov. 72		26 Apr. 76
	Massachusetts		8 Oct. 64	do	20 Nov. 72		10 June 76
	West Virginia		28 Sept. 65	do	25 Nov. 72		30 June 76
	Son of officer		23 Sept. 65	do	11 Feb. 73		22 Aug. 76
	New York		23 Sept. 63	do	do		9 Sept. 76
100	New York		31 July 65	do	15 Feb. 73		21 Sept. 76
	Illinois		23 Sept. 65	do	1 Mar. 73		30 Sept. 76
	Iowa		21 July 64	do	22 Mar. 73		11 July 77
	Son of officer		22 July 65	do	25 Mar. 73		3 Aug. 77
	Son of officer		21 July 65	do	14 Feb. 73		21 Sept. 77
105	New Hampshire		24 July 65	do	2 Apr. 73		25 Nov. 77
	Massachusetts		22 July 64	do	19 Apr. 73		1 Dec. 77
	Indiana		30 July 65	13 July 71	9 Aug. 74		11 Dec. 77
	New York		28 July 65	12 July 70	6 Sept. 72		9 Oct. 75
	Iowa		24 July 65	do	2 Aug. 73		26 Feb. 78
110	New Jersey		26 July 65	12 July 71	3 Aug. 73		26 Apr. 78
	New Hampshire		28 July 64	do	24 Aug. 73		9 May 78
	New Jersey		27 July 66	do	10 Sept. 73		5 June 78
	Massachusetts		24 Sept. 66	do	11 Sept. 73		30 Nov. 78
	Arizona		27 July 66	do	15 Sept. 73		28 Dec. 78
115	Iowa		do	do	25 Sept. 73		13 Jan. 79
	Maine		26 July 66	do	do		5 Feb. 79
	Pennsylvania		25 July 66	do	27 Sept. 73		2 June 79
	Naval apprentice		31 July 66	do	8 Nov. 73		1 Nov. 79
	Iowa		19 Sept. 65	12 July 70	12 Dec. 73		do
120	At large		26 July 66	13 July 71	do		16 Dec. 79
	Naval apprentice		31 July 66	do	6 Jan. 74		24 Feb. 80
	Massachusetts		25 July 66	do	2 Feb. 74		10 Mar. 80
	Missouri		22 Sept. 65	do	12 Feb. 74		13 Mar. 80
	Louisiana		30 July 66	do	3 Mar. 74		18 Mar. 80
125	Naval apprentice		31 July 66	do	2 Apr. 74		25 Mar. 80
	Ohio		do	do	21 May 74		11 Oct. 80
	Pennsylvania		27 July 66	do	5 June 74		26 Nov. 80
	Pennsylvania		31 July 65	do	10 June 74		14 Dec. 80
	California		25 July 66	do	14 June 74		1 Jan. 81
130	Montana Territory		do	do	10 July 74		2 Jan. 81
	Pennsylvania		do	do	23 July 74		2 Feb. 81
	Indiana		30 Sept. 66	do	4 Aug. 74		24 Feb. 81
	Kentucky		1 Oct. 66	do	9 Aug. 74		12 Mar. 81
	Pennsylvania		25 July 66	do	3 Oct. 74		22 Apr. 81
135	Massachusetts		24 July 66	do	22 Oct. 74		28 May 81
	Ohio		28 July 66	do	24 Oct. 74		11 June 81
	New York		30 July 66	do	8 Nov. 74		30 Aug. 81
	Vermont		27 July 66	do	19 Sept. 74		29 Mar. 81
	Naval apprentice		24 Sept. 66	do	8 Nov. 74		30 Aug. 81

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
140	John B. Milton	Naval Academy	1 Oct. 90	Oct. 90	4	9	15	3	7	0
	William Kilburn	Training-ship Richmond	9 Oct. 90	Aug. 88	5	7	13	4	8	0
	Jacob J. Hunker	Charlestown	21 Feb. 90	Oct. 84	3	10	14	0	8	3
	George W. Mentz	Office Naval Intelligence	4 Jan. 90	Feb. 89	4	1	13	9	7	4
	Chas. F. Emmerich	Inspector steel, Pittsburgh, Pa	29 July 90	May 90	5	6	13	11	7	10
145	Sidney A. Staunton	Chicago	1 Oct. 89	Aug. 87	5	0	12	11	8	4
	Aaron Ward	Nav. Att., Par., Ber. and St. P'g.	1 Mar. 89	May 88	4	2	10	9	9	10
	Charles W. Bartlett	Thetis	31 Dec. 90	Dec. 90	5	1	11	11	10	5
	Chauncey Thomas	Aid to the Admiral	10 Mar. 86	Sept. 84	2	7	10	3	12	0
	William A. Marshall	Ord. Inspt., Newport R. I.	1 Dec. 89	Nov. 89	3	11	13	7	7	8
150	John Downes	Thetis	1 Feb. 90	Sept. 85	3	2	10	11	10	2
	William M. Irwin	Atlanta	1 Jan. 89	Jan. 85	4	7	12	8	8	8
	Gustavus C. Hanus	Enterprise	1 July 90	July 88	5	6	15	6	8	3
	William P. Elliott	Comdg. Coast Survey str. Eagle	16 Mar. 89	Oct. 86	5	9	15	3	5	9
	John E. Roller	Kearsarge	1 June 90	Nov. 87	3	11	11	2	8	6
155	Francis E. Greene	Nav. Ordnance Proving-Ground	....do	Feb. 90	4	4	14	11	6	8
	Horace P. McIntosh	Chge. bch. Hyd. Of., San Fran'co	31 May 88	Feb. 88	2	11	12	4	9	1
	Carlos G. Calkins	Albatross	9 Jan. 90	Sept. 86	4	0	12	7	9	7
	Jeremiah C. Burnett	Iroquois	24 Aug. 89	Nov. 83	5	7	13	4	7	9
	Samuel Seabury	Special duty, New York	2 Oct. 88	Oct. 88	2	11	10	3	11	9
160	William P. Clason	Naval Academy	17 Sept. 89	Sept. 90	2	11	10	4	12	6
	William C. Babcock	San Francisco	1 Dec. 90	Jan. 87	2	5	10	11	11	1
	Henry H. Barroll	Branch Hyd. Office, Norfolk, Va.	9 Feb. 89	Oct. 88	3	4	13	10	6	6
	Charles D. Galloway	Naval Academy	18 June 89	May 89	3	0	12	1	10	6
	Frederic H. Lefavor	Navy-yard, Mare Island, Cal.	11 Oct. 89	July 89	3	6	13	11	8	1
165	Charles A. Foster	Monocacy	21 Mar. 88	Mar. 85	4	4	12	10	9	10
	William E. Sewell	Nav. Off., N.-yard, Mare Island.	22 July 87	Mar. 87	3	1	13	4	8	4
	Henry McCrea	Baltimore	20 Mar. 90	Aug. 88	4	0	13	8	8	4
	Edward F. Qualtrough	Charleston	15 Feb. 90	May 85	2	4	12	1	9	7
	James C. Cresap	Naval Academy	4 Oct. 88	Aug. 88	3	5	13	2	8	11
170	Asher C. Baker	World's Columbian Exposition	15 Nov. 90	Oct. 88	4	9	12	9	7	10
	W. H. H. Southerland	Office Naval Intelligence	31 July 89	May 89	3	6	10	9	10	4
	Lucien Young	Library and War Records Office.	24 Dec. 87	Oct. 86	2	5	11	1	9	1
	Jesse M. Roper	Petrel	1 Nov. 89	Sept. 85	2	9	13	3	8	1
	Charles E. Fox	Office of Naval Intelligence	7 Oct. 89	Mar. 89	3	0	12	2	8	8
175	John C. Fremont	Philadelphia	24 July 90	Jan. 87	2	9	10	7	9	0
	Albert Mertz	Receiving-ship Minnesota	16 Mar. 88	Nov. 87	2	8	13	3	7	3
	Rogers H. Galt	Mohican	18 Sept. 88	Mar. 84	2	3	13	4	8	3
	Downs L. Wilson	Ord. duty, N.-yard, Washington.	1 Sept. 90	July 90	2	7	11	4	10	1
	Oswin W. Lowry	Waiting orders	1 Oct. 90	Sept. 90	3	0	13	2	7	7
180	Vincendon L. Cottman	Special duty, Navy Department.	1 Nov. 90	Aug. 84	0	0	9	9	11	0
	Oren E. Lasher	Training-ship Jamestown	21 May 89	Oct. 85	4	3	15	2	5	10
	Howard S. Waring	Enterprise	23 Aug. 90	Jan. 89	3	8	13	5	8	8
	Frank E. Sawyer	World's Columbian Exposition.	3 Dec. 90	Sept. 90	3	0	13	4	6	10
	William H. Schuetze	Chicago	22 Oct. 89	Apr. 85	1	2	10	10	9	6
185	Thomas B. Howard	Naval Academy	30 Sept. 87	Sept. 89	2	3	10	4	10	10
	Walter C. Cowles	Wellman Steel Company	25 Oct. 90	Oct. 90	1	5	11	0	9	0
	Austin M. Knight	Chicago	23 Mar. 89	Sept. 83	1	9	9	4	10	2
	Charles J. Badger	Ord. duty, N.-yard, Washington.	25 Aug. 89	May 89	3	4	13	4	6	6
	Samuel W. B. Diehl	Bureau Equipment	10 Oct. 89	Oct. 89	2	5	10	7	9	10
190	Reginald F. Nicholson	Ord. duty, N.-yard, Washington	10 Oct. 88	Aug. 88	2	8	10	10	9	10
	Samuel C. Lemly	Judge-Advocate-General's Off.	4 Aug. 90	May 90	3	4	11	6	8	0
	Edmund B. Underwood	Naval Academy	5 Sept. 89	June 89	2	1	12	6	7	5
	William F. Halsey	Ranger	16 July 88	May 85	2	5	12	5	6	11
	Frank A. Wilner	Essex	22 Apr. 90	Sept. 86	1	0	12	9	7	7
195	Frederick H. Tyler	Training-ship Portsmouth	20 July 89	Feb. 89	2	0	11	7	6	7
	Henry Morrell	Pensacola	2 Aug. 90	Sept. 86	0	9	13	4	6	[illegible]
	William Winder	Waiting orders	12 Dec. 90	Dec. 90	1	11	11	0	7	[illegible]
	Charles B. T. Moore	Naval Academy	19 Feb. 90	Feb. 90	3	1	12	0	6	1
	T. E. D. W. Veeder	Yorktown	1 July 90	Aug. 84	0	6	10	8	10	
200	Alfred Reynolds	Swatara	1 Mar. 88	Mar. 85	2	10	11	7	7	1
	J. Marshall Robinson	Atlanta	31 Dec. 88	Oct. 85	2	0	13	0	6	
	George H. Peters	Dolphin	26 Nov. 88	July 88	3	5	11	4	8	
	Bradley A. Fiske	Granted furlough	15 Sept. 90	Nov. 88	1	9	7	10	8	1
	Frank H. Holmes	Navy-yard, Boston	20 Aug. 89	May 88	2	2	10	0	9	
205	John W. Stewart	Kearsarge	26 Sept. 89	Oct. 86	1	3	11	3	7	
	Lucian Flynne	Special duty, electric lights	30 Nov. 88	Aug. 88	1	5	11	1	6	
	John F. Parker	Special duty	12 Oct. 89	Feb. 89	1	10	8	11	8	1
	Hamilton Hutchins	Asst. to Insp. Electric Lights	27 Oct. 90	June 85	1	1	9	8	9	
	John M. Bowyer	Omaha	6 Mar. 88	May 87	2	10	14	2	5	
210	John C. Colwell	Boston	10 Apr. 89	Feb. 89	2	6	11	9	7	
	William R. A. Rooney	Swatara	10 Aug. 88	Apr. 84	2	5	10	3	8	
	Edward J. Dorn	Coast Survey steamer Patterson.	1 Apr. 89	June 86	1	9	9	3	9	

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
140	Kentucky	.....	30 July 66	13 July 71	19 Nov. 74	.....	14 Sept. 81
	California	.....	5 Dec. 65	...do ...	18 Dec. 74	.....	12 Oct. 81
	Ohio	.....	30 July 66	13 July 72	14 Jan. 75	.....	15 Oct. 81
	New Jersey	.....	26 Sept. 66	....do	25 Jan. 75	.....	28 Oct. 81
	District of Columbia	.....	...do	...do .	30 Jan. 75	.....	6 Nov. 81
145	West Virginia	†23 Sept. 67	6 June 71	14 July 72	4 Feb. 75	.....	15 Nov. 81
	Pennsylvania	†28 Sept. 67	....do	....do	8 Feb. 75	.....	25 Nov. 81
	Massachusetts	†21 June 67	....do	....do	17 Mar. 75	.....	4 Feb. 82
	Pennsylvania	†26 Sept. 67	....do	....do	14 Apr. 75	.....	10 Mar. 82
	Pennsylvania	†27 June 67	....do	....do	22 Apr. 75	.....	15 Apr. 82
150	At large	†22 June 67	....do	..do	30 Apr. 75	.....	11 May 82
	Ohio	†29 June 67	....do	....do	1 May 75	.....	2 June 82
	Wisconsin	†26 July 65	....do	....do	3 May 75	.....	19 June 82
	At large	†26 Sept. 67	....do	....do	14 May 75	.....	20 June 82
	Naval apprentice	†26 June 67	....do	....do	24 May 75	.....	1 July 82
155	Indiana	†25 Sept. 67	....do	....do	16 June 75	.....	2 July 82
	Indiana	†28 June 67	....do	....do	27 June 75	.....	22 Oct. 82
	Ohio	†24 June 67	....do	....do	1 July 75	.....	17 Nov. 82
	Indiana	†27 Sept. 67	....do	....do	2 July 75	.....	18 Nov. 82
	Naval apprentice	†26 June 67	... do	....do	20 July 75	.....	9 Jan. 83
160	Rhode Island	†27 July 66	....do	....do	14 Aug. 75	.....	1 Feb. 83
	Kansas	†24 Sept. 67	....do	....do	9 Oct. 75	3 Mar. 83	11 Mar. 83
	Missouri	†28 Sept. 67	....do	....do	20 Oct. 75	....do	22 May 83
	Maryland	†22 Sept. 66	....do	....do	9 Dec. 75	....do	25 June 83
	Ohio	†27 June 66	....do	....do	9 Mar. 76	....do	8 July 83
165	Minnesota	†1 Aug. 66	....do	....do	15 Mar. 76	....do	24 Aug. 83
	New York	†27 Sept. 67	....do	....do	26 Apr. 76	....do	13 Oct. 83
	Indiana	†24 July 66	....do	....do	10 June 76	....do	16 Nov. 83
	New York	†21 Sept. 67	....do	....do	1 July 76	....do	24 Nov. 83
	Ohio	†24 June 67	....do	....do	30 Sept. 76	....do	1 Dec. 83
170	Iowa	†30 Sept. 67	....do	do	6 Dec. 76	....do	10 Jan. 84
	Naval apprentice	†22 June 68	1 June 72	15 July 73	21 Nov. 77	....do	9 Feb. 84
	Kentucky	†21 June 69	31 May 73	16 July 74	24 Nov. 77	....do	1 May 84
	Missouri	†23 June 68	1 June 72	15 July 73	25 Nov. 77	....do	5 June 84
	At large	....do	....do	....do	....do	....do	2 Aug. 84
175	At large	†24 June 68	....do	....do	....do	....do	2 Sept. 84
	Wisconsin	†27 June 67	....do	....do	26 Nov. 77	....do	27 Sept. 84
	At large	†30 June 68	....do	....do	11 Dec. 77	....do	3 Nov. 84
	At large	†27 July 67	6 June 71	14 July 72	21 Sept. 76	....do	1 Dec. 84
	Ohio	†23 June 68	1 June 72	15 July 73	26 Apr. 78	....do	26 Dec. 84
180	New York	†21 Sept. 68	....do	....do	9 May 78	....do	8 Jan. 85
	New York	†26 Sept. 68	....do	....do	1 July 78	....do	2 Mar. 85
	Naval apprentice	†22 June 67	....do	....do	12 July 78	....do	2 June 85
	Massachusetts	†22 Sept. 68	....do	....do	22 July 78	....do	16 June 85
	Missouri	†21 June 69	31 May 73	16 July 74	30 Nov. 78	....do	2 Oct. 85
185	At large	†24 June 69	...do	....do	13 Jan. 79	....do	7 Nov. 85
	Connecticut	†21 Sept. 69	....do	....do	2 Aug. 79	....do	1 Dec. 85
	Florida	†30 June 69	....do	....do	27 Oct. 79	....do	19 Dec. 85
	At large	†22 June 69	....do	... do	1 Nov. 79	....do	5 Jan. 86
	Pennsylvania	†20 Sept. 69	31 May 72	....do	....do	....do	9 Jan. 86
190	District of Columbia	†30 Sept. 69	...do	....do	22 Jan. 80	....do	17 Jan. 86
	North Carolina	†26 June 69	....do	....do	24 Feb. 80	... do	20 Jan. 86
	At large	†24 June 69	...do	....do	10 Mar. 80	...do	4 Feb. 86
	Louisiana	†21 Sept. 69	....do	....do	18 Mar. 80	....do	4 Mar. 86
	New York	†22 June 69	....do	....do	25 Mar. 80	....do	13 May 86
195	Michigan	†20 June 68	...do	....do	11 June 80	....do	19 May 86
	New York	†29 June 69	...do	...do	11 Oct. 80	....do	23 May 86
	New Hampshire	†16 Sept. 69	...do	...do	23 Nov. 80	....do	....do .....
	Illinois	†27 Sept. 69	...do	....do	14 Dec. 80	....do	5 Aug. 86
	New York	†24 Sept. 68	...do	....do	1 Jan. 81	....do	7 Oct. 86
00	Indiana	†21 Sept. 69	....do	....do	....do	....do	9 Nov. 86
	At large	†23 June 69	...do	....do	2 Jan. 81	....do	13 Dec. 86
	Pennsylvania	†23 June 70	1 June 74	17 July 75	10 Jan. 81	....do	14 Dec. 86
	Ohio	22 Sept. 70	....do	....do	2 Feb. 81	....do	26 Jan. 87
	California	†29 June 70	....do	....do	24 Feb. 81	....do	29 Jan. 87
05	Indiana	28 Sept. 70	....do ...	....do	12 Mar. 81	....do	1 Mar. 87
	Texas	22 Sept. 70	....do	....do	22 Apr. 81	....do	6 Mar. 87
	Ohio	29 Sept. 70	....do	....do	17 May 81	....do	21 Apr. 87
	New Hampshire	†23 June 70	....do	....do	22 May 81	....do	21 May 87
	Iowa	28 Sept. 70	15 Oct. 74	....do	28 May 81	....do	26 May 87
10	At large	22 Sept. 70	1 June 74	....do	1 June 81	....do	30 June 87
	Pennsylvania	28 Sept. 70	....do	....do	11 June 81	....do	....do .....
	Missouri	21 Sept. 70	....do	....do	30 Aug. 81	....do	....do .....

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Bernard O. Scott	Nautical school-ship Saratoga	14 Nov. 89	July 89	1	11	12	11	6	3	1	4
	David Peacock	Br'ch Hydro. Off., Portland, Oreg	20 Sept. 90	May 89	1	7	11	11	7	3	2	1
215	John O. Nicolson	Training-ship Jamestown	15 Sept. 88	Mar. 85	2	3	11	4	8	9	1	5
	George T. Emmons	Pinta	21 July 90	June 87	0	5	9	5	3	10	7	4
	York Noël	Despatch	5 May 89	Sept. 86	1	8	12	0	6	8	1	7
	Frank J. Milligan	Waiting orders	6 Nov. 90	Sept. 89	0	10	9	5	7	10	4	8
	Albon C. Hodgson	Navy-yard, Pensacola, Fla	12 Dec. 90	July 90	2	0	8	7	9	7	1	5
220	James M. Helm	Com'd'g C'st Survey St. Gedney	1 Sept. 88	Aug. 88	2	7	13	7	3	2	2	6
	William G. Cutler	Naval Academy	28 Jan. 89	Sept. 90	0	9	11	0	6	9	1	6
	Cameron McR. Winslow	Commanding Cushing	14 Apr. 90	May 87	0	9	12	7	7	2	0	7
	Charles Laird	Special longitude duty	30 May 87	...do...	0	0	10	0	9	3	1	0
	Nathaniel R. Usher	Receiving-ship Vermont	3 Feb. 90	Feb. 89	0	3	11	6	5	10	1	11
225	Walter S. Hughes	Chg. b'ch Hyd. Off., New Orleans	11 Nov. 90	Aug. 90	1	5	10	9	7	7	1	13
	Fidelio S. Carter	Nautical school-ship St. Mary's.	13 Nov. 89	Aug. 88	0	0	10	10	7	4	1	1
	Frank F. Fletcher	Bureau Ordnance	1 Nov. 89	Oct. 87	0	0	9	2	9	6	1	8
	Alexander Sharp, jr.	Naval Academy	2 Sept. 90	July 90	1	4	10	10	7	7	2	1
	Harry H. Hosley	Philadelphia	24 July 90	Nov. 86	0	5	9	7	6	7	3	1
230	Frank E. Beatty	Library and War Records Office	15 Sept. 88	July 88	0	0	11	11	5	11	1	5
	Chas. M. McCarteney	Hydrographic Office	12 June 88	May 88	0	0	9	2	10	2	0	11
	Moses L. Wood	Alliance	1 Feb. 90	Sept. 86	0	11	11	6	6	5	1	4
	David Daniels	Waiting orders	1 Oct. 90	Sept. 90	0	3	11	4	7	6	0	9
	John A. Shearman	...do...	12 Dec. 90	Dec. 90	1	7	9	3	7	1	2	3
235	Robert M. Doyle	Baltimore	6 Jan. 90	Aug. 86	1	0	10	3	8	10	1	2
	Edward D. Bostick	Receiving-ship Minnesota	1 July 90	Feb. 89	0	0	10	10	8	1	1	4
	George M. Stoney	Charleston	19 Nov. 89	Oct. 88	1	1	10	8	8	0	1	7
	Frederick W. Coffin	Receiving-ship Wabash	22 July 90	Aug. 89	0	0	11	10	7	4	1	4
	Harry M. Hodges	Training-ship Portsmouth	20 July 89	July 89	1	3	14	6	4	5	1	4
240	William B. Caperton	Steel Inspection Board	15 Apr. 87	Mar. 87	0	0	10	1	7	2	2	4
	James T. Smith	Naval Academy	10 Nov. 90	Oct. 90	0	9	10	10	7	4	1	5
	Ridgely Hunt	Officer Naval Intelligence	1 Mar. 90	Sept. 89	0	0	10	11	7	2	1	7
	Henry C. Gearing	Naval Academy	1 June 89	May 89	0	0	10	1	7	8	0	10
	Templin M. Potts	San Francisco	1 Dec. 90	Aug. 87	0	1	9	3	7	6	2	1
245	William H. Allen	Alert	7 Oct. 90	July 89	0	3	8	3	9	0	1	0
	Burns T. Walling	Naval Academy	28 Nov. 89	May 89	0	0	10	8	6	1	1	10
	Clifford J. Boush	Bureau Ordnance	10 Sept. 89	Sept. 89	0	0	9	8	7	11	1	0
	James H. Sears*	Baltimore	31 Dec. 89	Oct. 85	0	3	8	11	8	6	1	10
	Abraham E. Culver	Bureau of Ordnance	10 Jan. 90	Sept. 89	0	0	8	7	7	0	3	0
250	Henry T. Mayo	Training-ship Jamestown	28 Oct. 89	June 89	0	1	12	6	4	2	1	11

* Subject to examination.

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Alabama	†29 June 70	1 June 74	17 July 75	14 Sept. 81	3 Mar. 83	1 July 87
	New Jersey	†28 Sept. 69	15 Oct. 74	....do	....do	....do	25 Aug. 87
215	Alabama	†25 June 69	....do	....do	12 Oct. 81	....do	4 Sept. 87
	At large	†4 June 70	....do	....do	15 Oct. 81	....do	1 Nov. 87
	Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	....do	2 Jan. 88
	Tennessee	†28 June 69	....do	....do	6 Nov. 81	....do	31 Mar. 88
	Georgia	5 June 71	21 June 75	18 July 76	15 Nov. 81	....do	28 May 88
220	Tennessee	29 Sept. 71	....do	....do	25 Nov. 81	....do	1 June 88
	At large	20 Sept. 71	....do	....do	1 Dec. 81	....do	19 June 88
	At large	27 Sept. 70	....do	....do	21 Dec. 81	....do	1 July 88
	Ohio	22 Sept. 70	....do	....do	1 Feb. 82	....do	28 Sept. 88
	Indiana	21 Sept. 71	....do	....do	4 Feb. 82	....do	31 Oct. 88
225	Iowa	24 Sept. 70	....do	....do	16 Feb. 82	....do	15 Jan. 89
	Illinois	29 Sept. 70	....do	....do	10 Mar. 82	....do	12 Feb. 89
	Iowa	22 Sept. 70	....do	....do	1 Apr. 82	....do	19 Feb. 89
	District of Columbia	†18 June 70	....do	....do	8 Apr. 82	....do	15 Mar. 89
	New Hampshire	22 Sept. 71	....do	....do	2 June 82	....do	17 Mar. 89
230	Minnesota	21 Sept. 71	....do	....do	19 June 82	....do	23 Mar. 89
	Pennsylvania	22 Sept. 70	....do	....do	20 June 82	....do	26 Mar. 89
	Missouri	21 Sept. 71	....do	....do	1 July 82	....do	....do
	Massachusetts	5 June 71	....do	22 Aug. 76	17 Nov. 82	....do	31 Mar. 89
	New York	7 June 71	....do	8 Sept. 76	28 Nov. 82	....do	4 May 89
235	Tennessee	21 Sept. 70	....do	9 Sept. 76	29 Nov. 82	....do	12 May 89
	South Carolina	24 Sept. 70	....do	21 Sept. 76	9 Jan. 83	....do	15 May 89
	Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76	.....	25 June 83	27 June 89
	Massachusetts	†15 June 70	21 June 75	24 Dec. 76	.....	21 July 83	4 Aug. 89
	Illinois	29 Sept. 70	...do	11 July 77	.....	24 Aug. 83	9 Sept. 89
240	Tennessee	5 June 71	17 Sept. 75	3 Aug. 77	.....	13 Oct. 83	24 Oct. 89
	North Carolina	....do	21 June 75	21 Nov. 77	.....	16 Nov. 83	3 Jan. 90
	Louisiana	21 Sept. 70	....do	25 Nov. 77	.....	1 Dec. 83	7 Jan. 90
	Pennsylvania	12 June 72	20 June 76	....do	.....	11 Dec. 83	28 Feb. 90
	At large	6 June 72	....do	....do	.....	9 Feb. 84	....do
245	Illinois	26 Sept. 72	....do	....do	.....	13 July 84	5 Mar. 90
	Ohio	5 June 72	....do	26 Nov. 77	.....	2 Sept. 84	....do
	Virginia	....do	....do	1 Dec. 77	.....	3 Nov. 84	31 July 90
	New York	20 Sept. 71	....do	11 Dec. 77	.....	2 Dec. 84	20 Sept. 90
	New York	5 June 72	....do	14 Dec. 77	.....	21 Dec. 84	15 Oct. 90
250	Vermont	14 June 72	....do	26 Feb. 78	.....	25 Feb. 85	6 Dec. 90

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1879, but no new appointment issued.

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (75).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Charles C. Rogers	Office of Naval Intelligence	1 Oct. 89	June 89	2	2	8	0	8	3	2	[illegible]
	John T. Newton	Essex	22 Apr. 90	Dec. 85	2	0	8	10	7	11	1	[illegible]
	Waldemar D. Rose	Yantic	21 Nov. 89	Aug. 89	2	3	10	1	6	9	1	[illegible]
	Charles F. Pond	Navy-yard, Mare Island, Cal	24 Dec. 90	Sept. 90	3	4	10	6	6	7	1	7
5	Walter McLean	Enterprise	1 July 90	May 89	2	9	8	10	6	7	3	2
	Wash. L Chambers	Petrel	28 Dec. 89	Oct. 84	1	0	8	1	10	5	1	1
	Lovell K. Reynolds	Coast Survey steamer Endeavor.	12 July 90	Oct. 88	3	3	9	9	7	6	2	4
	James C. Gillmore	Bureau of Equipment	14 July 90	July 90	2	7	11	3	6	7	1	5
	Benjamin Tappan	Office of Naval Intelligence	16 Mar. 88	Dec. 87	1	11	8	6	8	11	1	10
10	Charles A. Gove	Coast Survey steamer Hassler	14 Mar. 88	Sept. 86	3	3	11	3	6	8	1	8
	De Witt Coffman	Pensacola	15 July 90	Nov. 87	2	0	8	6	9	0	1	1
	William G. Hannum	Waiting orders	12 Dec. 90	Dec. 90	3	5	10	3	6	2	1	10
	Richard Henderson	Alliance	18 Jan. 90	Oct. 86	1	4	9	10	5	6	2	11
	Thomas D. Griffin	Bureau Navigation	21 Oct. 89	Aug. 89	3	0	12	2	4	5	1	8
15	Henry Minett	Omaha	7 Mar. 88	Apr. 85	2	10	10	11	5	9	1	11
	Richard T. Mulligan	Despatch	31 Dec. 90	May 90	2	8	11	10	6	3	1	7
	William Braunersreuther	Linsley Institute, W. Va	16 Dec. 89	Aug. 89	3	1	8	10	8	11	1	6
	Francis H. Sherman	Ch'ge Bch. Hyd., Savannah, Ga.	15 Nov. 89	May 89	2	10	11	1	7	7	1	7
	William S. Hogg	Ord. duty, N.-y'd, League Isl'd	1 Aug. 90	May. 90	3	9	11	11	4	10	1	6
20	William F. Fullam	Chicago	21 Oct. 89	Feb. 89	3	0	8	10	7	4	1	1
	Horace M. Witzel	Hydrographic Office	10 May 89	Mar. 89	2	5	9	2	7	5	0	11
	Omenzo G. Dodge	Naval Academy	25 Sept. 88	Sept. 90	2	0	8	6	7	11	1	2
	Albert G. Winterhalter	Yorktown	1 Nov. 89	Nov. 84	1	2	6	6	8	2	2	7
	John M. Orchard	Naval Academy	8 Oct. 87	Sept. 89	1	0	10	4	6	6	0	9
25	Hiero Taylor	Naval Observatory	29 Nov. 88	Nov. 88	1	10	7	7	8	6	1	2
	John N. Jordan	Coast Survey schooner Earnest.	20 May 89	Apr. 89	3	9	13	2	3	7	0	10
	Aug. F. Fechteler	Office of Naval Intelligence	8 Nov. 90	Nov. 88	1	8	10	10	5	1	1	8
	Thomas M. Brumby	Receiving-ship Vermont	2 Dec. 90	Mar. 89	1	11	10	6	4	7	2	2
	Valentine S. Nelson	Ranger	30 Sept. 90	Mar. 87	0	3	8	4	6	10	2	5
30	Edward E. Wright	Equip. Dep't, N.-yard, Boston	30 Aug. 90	July 90	3	1	10	4	5	2	1	9
	Albert Gleaves	Dolphin	30 Nov. 89	Sept. 86	1	1	9	2	6	7	1	10
	S. E. Woodworth	Inspector of steel, San Francisco.	6 Dec. 87	Sept. 87	0	2	8	7	7	6	2	2
	James P. Parker	Alert	21 Oct. 90	...do	0	4	9	9	6	7	1	3
	Benjamin W. Hodges	Pinta	6 Oct. 90	Mar. 87	0	3	8	6	7	2	1	7
35	Herbert O. Dunn	Baltimore	10 Aug. 89	Jan. 86	1	5	9	3	7	0	1	4
	Arthur W. Dodd	Tallapoosa	17 Nov. 88	Sept. 84	2	5	11	5	4	11	1	3
	George W. Denfeld	Thetis	31 Jan. 90	Jan. 90	1	8	10	1	6	2	1	0
	Albert W. Grant	Electric lighting of vessels	23 Dec. 90	July 88	0	9	6	11	8	8	2	0
	Philip V. Lansdale	Philadelphia	24 July 90	Mar. 87	0	5	8	8	7	8	1	3
40	Horace W. Harrison	Iroquois	15 May 89	June 86	1	8	9	3	7	6	1	6
	William S. Benson	Naval Academy	20 Sept. 90	Sept. 90	2	3	11	3	6	2	0	10
	William V. Bronaugh	Inspector steel, Munhall, Penn	4 Aug. 88	June 88	0	1	10	5	6	2	1	1
	Frank M. Bostwick	Receiving-ship Independence	17 Mar. 90	Oct. 89	1	4	11	3	4	1	1	11
	James H. Oliver	Kearsarge	30 Sept. 89	May 87	1	8	11	1	5	2	1	4
45	N. J. L. T. Halpine	Tallapoosa	1 Apr. 89	Jan. 85	1	10	8	11	8	7	2	1
	Harry M. Dombaugh	Vesuvius	2 June 90	Apr. 88	0	7	9	4	6	5	2	10
	Alfred L. Hall	Receiving-ship Franklin	1 Dec. 90	Nov. 90	1	6	11	11	4	2	1	2
	Percival J. Werlich	Inspector steel, Munhall, Penn	8 July 90	May 90	1	3	9	9	6	4	1	6
	Simon Cook*	Omaha	27 Feb. 88	May 85	1	9	10	7	5	2	1	10
50	Thomas S. Rodgers	Ord. Dep't N.-yard, Washington	18 Apr. 89	Feb. 89	0	0	8	9	6	8	0	10
	William R. Rush	Under suspension	12 July 90	Aug. 90	0	9	10	6	6	7	1	8
	John G. Quinby	Receiving-ship Franklin	30 July 90	Oct. 89	0	7	9	0	6	4	0	3
	James H. Glennon	Charleston	1 Feb. 90	Aug. 85	0	11	7	9	7	3	1	3
	Harry S. Knapp	Atlanta	26 Nov. 88	June 82	1	9	7	10	7	0	1	8
55	William L. Rodgers	...do	27 Dec. 89	June 88	1	0	6	8	7	7	2	4
	Roy Campbell Smith	Yorktown	17 Apr. 89	July 84	1	8	7	1	7	4	1	10
	Albert N. Wood	Training-ship Richmond	18 Feb. 87	Apr. 87	0	10	9	7	5	1	2	7
	Edward Lloyd, jr	Naval Academy	20 Sept. 90	June 90	1	1	9	1	6	6	0	11
	Harry McL. P. Huse	Philadelphia	1 Nov. 88	Oct. 84	1	6	8	6	6	9	1	0
60	Richard M. Hughes	Training-ship Portsmouth	10 July 89	Aug. 85	1	5	11	7	3	9	0	11
	Charles N. Atwater	...do	do	Sept. 86	1	4	8	2	8	5	0	8
	John H. L. Holcombe	Coast Survey steamer McArthur	20 July 89	...do	1	2	7	0	8	9	0	11
	William L. Burdick	Coast Survey steamer Bache	16 July 90	Feb. 89	0	5	11	5	4	5	1	4
	Harry Kimmell	Coast Survey steamer Blake	16 Dec. 88	Dec. 88	1	0	10	9	3	7	1	11
65	George R. Clark	Michigan	3 Apr. 90	Sept. 89	0	9	10	10	4	3	1	6
	George H. Stafford	...do	2 Dec. 90	Sept. 90	0	7	8	6	5	10	2	3

*Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	Tennessee	8 June 72	20 June 76		26 Apr. 78		2 June 85
	Ohio	14 Oct. 72	do		9 May 78		16 June 85
	At large	5 June 72	do		12 July 78		2 Aug. 85
	Connecticut	12 June 72	do		22 July 78		2 Oct. 85
	At large	6 June 72	do		23 Oct. 78		1 Dec. 85
	New York	5 June 71	do		30 Nov. 78		1 Jan. 86
	Alabama	do	do		28 Dec. 78		9 Jan. 86
	Arizona Territory	20 Sept. 71	do		13 Jan. 79		17 Jan. 86
	Arkansas	21 Sept. 71	do		5 Feb. 79		20 Jan. 86
	At large	5 June 71	do		29 Mar. 79		4 Mar. 86
	Virginia	6 June 72	do		10 July 79		19 Apr. 86
	Pennsylvania	23 Sept. 72	do		2 Aug. 79		6 May 86
	North Carolina	25 Sept. 72	do		1 July 78		13 May 86
	Virginia	20 Sept. 72	do		1 Nov. 79		19 May 86
5	Kentucky	8 June 72	do		do		23 May 86
	New Jersey	5 June 71	do		2 Jan. 80		do
	Illinois	23 Sept. 71	23 Sept. 76		22 Jan. 80		26 June 86
	Missouri	20 Sept. 71	20 June 76		24 Feb. 80		1 July 86
	At large	24 Sept. 72	do		10 Mar. 80		5 Aug. 86
0	New York	24 Sept. 73	18 June 79		13 Mar. 80		7 Oct. 86
	Wisconsin	5 June 73	do		18 Mar. 80		9 Nov. 86
	Kansas	6 June 73	do		25 Mar. 80		13 Dec. 86
	Michigan	24 Sept. 73	do		11 July 80		14 Dec. 86
5	Missouri	11 June 73	do		do		26 Jan. 87
	Illinois	30 Sept. 73	do		1 Sept. 80		29 Jan. 87
	Maine	5 June 73	do		11 Oct. 80		1 Mar. 87
	New York	do	do		23 Nov. 80		6 Mar. 87
	Georgia	27 Sept. 73	do		26 Nov. 80		21 Apr. 87
	Tennessee	6 June 73	do		14 Dec. 80		21 May 87
	Massachusetts	20 Sept. 73	do		1 Jan. 81		do
	Tennessee	10 June 73	do		do		26 May 87
	At large	30 Sept. 72	do		2 Jan. 81		30 June 87
	North Carolina	5 June 73	do		10 Jan. 81		do
	Mississippi	23 Sept. 73	do		24 Feb. 81		do
	Rhode Island	6 June 73	do		12 Mar. 81		1 July 87
	Indiana	do	do		29 Mar. 81		25 Aug. 87
	Massachusetts	22 Sept. 73	do		22 Apr. 81		4 Sept. 87
	Wisconsin	9 June 73	do		17 May 81		1 Nov. 87
	At large	6 June 73	do		1 June 81		31 Mar. 88
	At large	26 Sept. 72	do		11 June 81		22 May 88
	Georgia	21 Sept. 72	do		27 July 81		28 May 88
	Kentucky	5 June 73	do		30 Aug. 81		1 June 88
	Wisconsin	26 Sept. 73	do		do		19 June 88
	Georgia	12 June 73	do		1 Oct. 81		28 Sept. 88
	New York	9 June 71	do		do		31 Oct. 88
	Ohio	6 June 72	do		12 Oct. 81		15 June 89
	Ohio	26 Sept. 72	do		28 Oct. 81		12 Feb. 89
	Wisconsin	6 June 73	do		6 Nov. 81		19 Feb. 89
	Missouri	do	do		15 Nov. 81		15 Mar. 89
	At large	24 Sept. 74	4 June 80		1 Dec. 81		23 Mar. 89
	Louisiana	6 June 72	18 June 79		15 Oct. 81		11 Feb. 89
	At large	12 June 74	4 June 80		1 Feb. 82		26 Mar. 89
	California	24 Sept. 74	do		1 Feb. 80		26 Mar. 89
	Connecticut	26 June 74	do		16 Feb. 82		31 Mar. 89
5	California	11 June 74	do		1 Apr. 82		4 May 89
	Virginia	3 Oct. 74	do		8 Apr. 82		12 May 89
	Indiana	24 Sept. 73	do		15 Apr. 82		15 May 89
	Maryland	17 June 74	do		11 May 82		13 June 89
	New York	30 Sept. 74	do		2 June 82		27 June 89
0	Pennsylvania	25 Sept. 74	do		19 June 82		4 Aug. 89
	New York	24 Sept. 73	do		20 June 82		9 Sept. 89
	Georgia	27 June 74	do		1 July 82		24 Oct. 89
	Ohio	26 Sept. 73	18 June 79		28 Nov. 82		3 Jan. 90
5	Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82		7 Jan. 90
	Ohio	9 June 74	do	3 Mar. 83	24 Aug. 83		16 Feb. 90
	Iowa	10 June 74	do	do	13 Oct. 82		28 Feb. 90

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Allen G. Rogers	Coast Survey steamer Gedney	7 Mar. 90	Mar. 90	0	10	9	3	5	[illegible]
	William P. White	Waiting orders	28 Sept. 90	July 90	0	5	11	3	3	[illegible]
	John H. Shipley	Kearsarge	20 July 90	...do	0	10	9	6	4	[illegible]
70	John E. Craven	Hydrographic Office	1 Nov. 89	Sept. 89	0	0	10	3	4	[illegible]
	J. H. Hetherington	Be ready for orders to sea	15 Dec. 90	Aug. 90	0	0	10	5	4	[illegible]
	John J. Knapp	Receiving-ship Dale	5 Apr. 90	Feb. 90	0	0	8	1	6	[illegible]
	Augustus C. Almy	Thetis	1 May 90	Jan. 90	0	2	10	3	7	[illegible]
	Randolph H. Miner	Naval Academy	15 Feb. 88	Sept. 90	0	0	7	7	7	[illegible]
75	John Hood*	...do	25 Sept. 88	...do	0	0	7	10	6	
NOT IN THE LINE OF PROMOTION:										
	Robert Platt, commanding Fish Hawk		21 May 85	Sept. 79	0	0	†12 3	11 3	1 7	

* Subject to examination. † Service in the Volunteer Navy.

Appointed from—	Entry and promotions.					
	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
orth Carolina	12 June 74	4 June 80	3 Mar. 83	1 Dec. 83		28 Feb. 90
t large	30 June 74	do	do	9 Feb. 84		5 Mar. 90
issouri	30 Sept. 74	do	do	16 Apr. 84		do
t large	24 Sept. 74	do	do	26 June 84		31 July 90
wa	9 June 74	do	do	do		20 Sept. 90
issouri	do	do	do	do		15 Oct. 90
t large	7 June 72	do	do	do		28 Oct. 90
hio	10 June 75	10 June 81	do	do		5 Dec. 90
labama	18 Sept. 75	do	do	do		3 Jan. 91
istrict of Columbia				1 Mar. 63		
					15 June 78	3 Mar. 83

ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
	ACTIVE LIST (174).				Ys	Ms	Ys	Ms	Ys	Ms
	Thomas W. Ryan	Training-ship Jamestown	18 Oct. 89	Oct. 86	3	6	8	0	6	3
	Henry S. Chase	Pensacola	25 July 90	Nov. 87	3	3	5	8	9	4
	Leroy M. Garrett	San Francisco	1 Dec. 90	Mar. 88	4	9	7	8	7	2
	Charles C. Marsh	Alliance	17 Jan. 90	Dec. 87	4	5	7	2	8	0
5	John B. Blish	Coast Survey steamer Hassler	17 Sept. 90	Sept. 90	3	6	7	6	6	6
	Charles W. Jungen	Under orders Off. N. Intelligence	2 Dec. 90	Dec. 90	6	5	11	0	4	9
	Charles H. Harlow	World's Columbian Exposition	1 Dec. 90	May 88	3	2	7	11	6	8
	William A. Gill	Naval Ordnance Proving Gr'nd	25 May 90	May 90	3	11	9	0	5	11
	Rennie P. Schwerin	Coast Survey steamer Blake	18 Sept. 90	Sept. 90	3	11	8	1	6	5
10	Charles S. Ripley	East Florida Seminary	27 Sept. 89	July 89	3	10	8	7	4	11
	Walter J. Sears	Vesuvius	2 June 90	Sept. 89	5	0	9	7	4	8
	John Gibson	Bureau of Equipment	24 Dec. 88	June 88	2	11	6	4	9	10
	John A. Bell	Thetis	18 May 89	Oct. 84	5	5	10	3	5	4
	John A. Dougherty	Cushing	26 May 90	May 90	3	10	8	5	6	11
15	Daniel P. Menefee	Waiting orders	12 Dec. 90	Dec. 90	5	11	10	5	5	5
	John H. Gibbons	Coast Survey steamer Gedney	9 Aug. 90	July 90	3	3	7	11	6	11
	Thomas Snowden	Naval Observatory	20 Nov. 89	Nov. 89	2	11	7	9	7	1
	Edwin H. Tillman	Petrel	5 Nov. 89	Sept. 86	3	8	7	7	6	1
	Robert F. Lopez	Und. ord's naut. sc.-s'p St. Mary's	30 Dec. 90	Jan. 90	4	9	9	4	5	10
20	Frank W. Kellogg	Training-ship Richmond	9 Oct. 90	Jan. 89	4	3	8	2	5	1
	John L. Purcell	Leave of absence	27 Oct. 90	Oct. 90	5	6	9	0	6	5
	Reuben O. Bitler	Yantic	5 Aug. 90	Aug. 90	5	8	10	5	4	1
	Herman G. Dresel	Naval Academy	8 Aug. 88	Sept. 90	3	6	5	11	7	7
	Harry Phelps	do	25 Sept. 88	July 88	4	5	8	5	5	3
25	Patrick W. Hourigan	Asst. to Light-House Inspector	2 Nov. 89	Nov. 89	4	5	8	11	5	1
	John B. Bernadou	Officer Naval Intelligence	15 Dec. 87	Nov. 87	2	6	4	9	9	2
	Homer C. Poundstone	Coast Survey steamer Patterson	11 Jan. 90	Feb. 89	5	3	9	1	6	4
	Albert A. Ackerman	Philadelphia	24 July 90	Sept. 87	3	6	6	8	7	3
	Albert P. Niblack	Chicago	20 Mar. 89	Apr. 82	5	2	7	5	5	10
30	William Truxtun	Sick leave	16 Dec. 90	Dec. 90	5	8	9	9	4	3
	Stokely Morgan	Petrel	7 Dec. 89	Jan. 86	2	10	6	9	5	3
	Francis J. Haeseler	Boston	15 July 89	do	3	0	7	2	6	10
	Edward Simpson	Office Naval Intelligence	11 Feb. 90	Jan. 90	5	7	9	6	4	7
	William C. P. Muir	Coast Survey steamer Blake	10 July 90	July 90	3	4	7	1	6	9
35	Joseph Beale	Mohican	30 Mar. 89	Nov. 87	5	1	9	1	6	6
	Edwards F. Leiper	Special duty electric lights	2 Dec. 89	Nov. 89	5	5	8	11	6	1
	Jos. H. Rohrbacher	Coast Survey steamer Blake	9 July 90	July 90	3	5	7	5	6	5
	James C. Drake	Alliance	11 May 90	Mar. 90	5	6	8	3	6	7
	William S. Sims	Nautical school-ship Saratoga	30 Dec. 89	Nov. 88	4	5	8	1	5	1
40	Miles C. Gorgas	Midvale Steel Works	8 Mar. 90	Jan. 90	5	7	9	6	5	4
	Louis S. Van Duzer	Hydrographic Office	11 Aug. 89	May 88	4	3	7	9	4	9
	Wilson W. Buchanan	Coast Survey steamer Bache	9 July 90	July 90	4	3	7	7	6	8
	Augustus N. Mayer	Coast Survey steamer Gedney	do	do	3	4	7	0	6	11
	Freder'k R. Brainard	Inspector steel, Bethlehem, Pa.	3 July 90	Nov. 89	5	4	8	11	5	1
45	Manning K. Eyre	Under suspension	12 July 90	Aug. 90	3	4	7	0	6	4
	William E. Safford	World's Columbian Exposition	1 Dec. 90	Sept. 88	2	8	4	9	8	10
	William J. Maxwell	Dolphin	20 July 90	May 90	4	1	7	10	6	11
	Franklin Swift	Petrel	1 Nov. 89	Oct. 86	6	1	9	8	6	1
	John F. Luby	Coast Survey steamer Bache	5 Dec. 88	Oct. 87	5	4	9	3	5	9
50	Lewis J. Clark	Training-ship Richmond	9 Oct. 90	Apr. 90	4	10	8	9	4	7
	Theodore G. Dewey	Receiving-ship Independence	30 Dec. 89	Feb. 89	4	6	8	1	6	5
	George R. French	Branch Hydro. Office Baltimore	1 Sept. 90	June 90	5	7	9	3	5	2
	Hugh Rodman	Naval Observatory	15 Oct. 90	do	4	0	7	7	6	10
	John A. Hoogewerff	Naval Observatory	1 June 89	May 89	3	6	5	7	7	7
55	Robert B. Dashiell	New Naval Ord. Proving Ground	14 Apr. 88	Mar. 88	2	11	4	8	8	3
	Edward E. Capehart	Enterprise	1 July 90	Sept. 89	2	7	5	6	7	2
	Houston Eldredge	Atlanta	31 Dec. 90	Sept. 86	6	1	9	2	4	10
	Henry B. Wilson	Coast Survey steamer Hassler	16 Sept. 90	Nov. 87	3	7	6	7	7	5
	George P. Blow	Charleston	25 Jan. 90	Mar. 88	3	11	6	8	7	0
60	Gilbert Wilkes	Resigned to take effect 20 Feb. 91	21 Apr. 90	Sept. 86	2	1	4	10	7	2
	Spencer S. Wood	Palos	23 Oct. 89	Feb. 88	4	7	7	0	5	0
	Guy W. Brown	Pinta	30 Dec. 90	Dec. 90	5	6	9	2	4	5
	William B. Fletcher	Ranger	30 Sept. 90	July 90	4	9	7	1	5	10

ENSIGNS.

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Pennsylvania		13 June 73		4 June 80	3 Mar. 83	2 May 84
Louisiana		21 June 75		10 June 81	do	26 June 84
New York		16 Sept. 75		do	do	do
Indiana		14 Sept. 75		do	do	do
Indiana		15 Sept. 75		do	do	do
Wisconsin		24 Sept. 74		do	do	do
New York		15 Sept. 75		do	do	do
Pennsylvania		21 June 75		do	do	do
New York		25 Sept. 74		do	do	do
At large		17 June 75		do	do	do
Pennsylvania		21 June 75		do	do	do
Kentucky		9 June 74		do	do	do
West Virginia		13 June 74		do	do	do
Missouri		12 June 74		do	do	do
California		25 Sept. 74		do	do	do
Michigan		15 Sept. 75		do	do	do
New York		21 June 75		do	do	do
Tennessee		18 Sept. 75		do	do	do
Tennessee		20 Sept. 74		do	do	do
Connecticut		21 June 75		do	do	do
New Jersey		29 Sept. 73		do	do	do
Pennsylvania		19 June 75		do	do	do
Ohio		18 Sept. 76		22 June 82	do	do
New Jersey		13 Sept. 76		do	do	do
New York		21 June 76		do	do	do
At large		12 Sept. 76		do	do	do
West Virginia		24 Sept. 74		do	do	do
New Jersey		21 June 76		do	do	do
Indiana		12 Sept. 76		do	do	do
At large		21 June 76		do	do	do
Arkansas		14 June 76		do	do	do
Pennsylvania		12 Sept. 76		do	do	do
At large		21 June 76		do	do	do
Kentucky		do		do	do	do
Pennsylvania		12 Oct. 74		do	do	do
Pennsylvania		21 June 75		do	do	do
Pennsylvania		21 June 76		do	do	do
Arkansas		19 June 75		do	do	do
Pennsylvania		21 June 76		do	do	do
At large		11 Sept. 75		do	do	do
New York		13 Sept. 76		do	do	do
Ohio		19 June 75		do	do	do
Iowa		17 June 76		do	do	do
Illinois		21 June 76		do	do	do
At large		11 Sept. 76		do	do	do
Ohio		do		do	do	do
At large		9 June 74		do	do	do
Massachusetts		do		do	do	do
New York		21 June 75		do	do	do
Alabama		11 Sept. 76		do	do	do
South Carolina		19 June 75		do	do	do
At large		21 June 75		do	do	do
Kentucky		13 Sept. 75		do	do	do
At large		21 June 77	5 Aug. 82		1 July 83	do
At large		19 June 77	do		do	do
Ohio		22 June 77	do		do	do
At large		2 Oct. 76	do		do	do
New Jersey		11 Sept. 76	do		do	do
Virginia		14 Sept. 76	do		do	do
Utah Territory		12 Sept. 77	do		do	do
New York		21 June 78	do			1 July 84
Indiana		19 June 75		22 June 82	3 Mar. 83	26 June 84
Vermont		11 Sept. 77	do			1 July 84

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Marbury Johnston	Leave of absence	9 Nov. 90	Nov. 90	6	2	8	7	3	5
65	Wm. B. Whittelsey	Monocacy	1 Nov. 89	Sept. 87	4	2	6	6	5	4
	Joseph L. Jayne	Iroquois	28 Dec. 89	Sept. 85	2	7	5	0	6	2
	James G. Doyle	Branch Hydro. Off., Philadelphia	2 Sept. 89	May 89	4	1	6	5	6	7
	John J. Blandin	Bureau of Equipment	10 May 90	Apr. 90	2	8	5	2	7	11
	Albert L. Key	Coast Survey steamer McArthur	1 Sept. 90	Sept. 90	5	3	7	9	5	4
70	William L. Howard	Thetis	10 Feb. 90	Oct. 86	2	9	4	11	6	10
	Wiley R. M. Field	Essex	22 Apr. 90	Nov. 87	4	3	6	8	5	3
	Harold H. Eames	Special duty, Hartford, Conn	11 July 89	June 89	4	6	6	11	5	3
	Edwin A. Anderson	Alert	7 Oct. 90	Sept. 90	5	0	7	0	4	3
	John M. Poyer	Coast Survey steamer McArthur	14 Sept. 90	...do	5	9	8	1	5	1
75	Charles P. Eaton	Navy-yard, New York	27 June 90	May 89	3	6	5	6	5	0
	John M. Ellicott	Office Naval Intelligence	1 Nov. 88	Oct. 88	3	2	5	6	5	6
	Benjamin E. Thurston	Monocacy	10 Oct. 89	Oct. 86	2	4	4	7	5	1
	Harry George	Coast Survey schooner Earnest	1 Apr. 90	Feb. 89	4	6	6	11	4	2
	Frederick L. Chapin	Michigan	1 Apr. 89	...do	5	0	7	4	3	6
80	Harry A. Field	Spec. duty elec. l'ts navy-y'd N.Y	20 May 90	Aug. 89	4	1	6	3	4	3
	Chester M. Knepper	Naval Academy	20 Sept. 90	June 90	3	3	5	5	4	3
	Clarence S. Williams	...do	18 Nov. 89	Nov. 89	2	9	5	0	4	4
	Wilford B. Hoggatt	Naval Observatory	8 Jan. 90	May 89	2	10	5	4	4	6
	Albert M. Beecher	Iroquois	15 Jan. 90	Apr. 86	4	4	6	10	3	4
85	Frank K. Hill	Dolphin	20 Aug. 90	Aug. 90	3	7	5	10	4	2
	Roger Welles, jr	World's Columbian Exposition	27 Dec. 90	Jan. 90	3	6	6	0	4	0
	John D. McDonald	Mohican	12 Dec. 90	Oct. 90	4	3	6	3	3	7
	Walter O. Hulme	Pensacola	5 Aug. 90	July 90	3	9	5	11	3	10
	Douglass F. Terrell	Pinta	31 Oct. 90	Jan. 89	2	3	4	8	5	0
90	Henry E. Parmenter	Mohican	12 Dec. 90	Oct. 90	4	3	6	6	3	6
	Hilery P. Jones	Under orders to Bu. Equipment	15 Dec. 90	...do	4	3	6	8	3	4
	William R. Shoemaker	Johns Hopkins University	25 Sept. 89	May 89	2	10	5	5	5	0
	Isaac K. Seymour	Under orders to rec'g ship Dale	23 Dec. 90	Oct. 90	4	3	6	9	3	3
	Charles M. Fahs	Inspector of steel, Munhall, Pa	27 Nov. 89	Aug. 89	3	0	5	3	4	5
95	Charles P. Plunkett	Inspector of steel, Pittsburg, Pa	13 Nov. 88	Oct. 88	2	1	4	7	6	8
	Humes H. Whittlesey	Naval Observatory	24 Feb. 90	Feb. 90	3	0	5	2	4	3
	A. C. Dieffenbach	Omaha	6 Mar. 88	May 87	2	10	5	0	3	7
	Theodore C. Fenton	Navy-yard, Washington	12 Aug. 90	July 90	2	5	4	9	4	2
	Volney O. Chase	Swatara	1 Mar. 88	May 87	2	10	5	0	3	11
100	George R. Slocum	Waiting orders	10 Dec. 90	Nov. 90	3	4	5	6	3	5
	William G. Miller	Coast Survey	12 Dec. 90	Oct. 90	2	11	5	1	3	7
	George W. Kline	Homestead Steel Works	18 Aug. 90	May 90	2	8	4	10	3	8
	John P. McGuinness	Alert	7 Oct. 90	Oct. 90	3	5	5	7	3	5
	Joseph Strauss	Waiting orders	10 Dec. 90	Nov. 90	3	3	5	6	3	5
105	Chas. S. Stanworth	Pensacola	20 July 90	July 90	3	5	5	8	3	4
	Robert L. Russell	Training-ship Portsmouth	11 July 89	May 87	3	5	5	11	3	6
	Harrison A. Bispham	Enterprise	17 July 90	July 90	3	5	5	5	3	7
	Armistead Rust	Ord. duty navy-y'd, Washington	8 Dec. 90	Dec. 90	2	11	5	1	3	11
	George R. Evans	Yorktown	14 Aug. 89	Feb. 87	3	4	5	6	3	6
110	Edward W. Eberle	Leave of absence	22 Nov. 90	Nov. 90	3	0	5	2	3	8
	James E. Shindel	Ranger	30 Sept. 90	Sept. 90	3	4	5	8	3	6
	Charles M. McCormick	San Francisco	21 Nov. 90	Nov. 90	3	1	5	5	3	7
	Glennie Tarbox	Swatara	1 Dec. 90	Apr. 87	3	1	5	4	3	5
	William W. Gilmer	Fish Com. steamer Albatross	1 May 90	Apr. 90	3	2	5	7	4	5
115	Robert E. Coontz	Waiting orders	31 Dec. 90	Nov. 90	2	8	4	10	3	10
	Benjamin Wright	Hydrographic Office	1 Nov. 90	Sept. 90	3	1	5	4	3	7
	George Breed	Resigned, to take effect 7 Jan., 91	5 July 90	July 90	0	5	2	10	4	11
	William H. G. Bullard	Philadelphia	27 Aug. 90	Aug. 90	2	6	4	8	3	4
	Webster A. Edgar	Boston	1 Mar. 89	Aug. 88	1	10	4	3	4	6
120	Joseph W. Oman	Special duty, electric lights	23 Aug. 90	July 90	1	11	4	4	3	5
	Philip Andrews	Coast Survey steamer Blake	26 June 88	May 88	2	6	4	10	3	4
	William H. Faust	Coast Survey steamer Patterson	23 June 88	Apr. 88	2	6	4	9	3	4
	Harold K. Hines	Training-ship Portsmouth	11 July 89	June 89	2	4	4	8	3	4
	Willard L. Dodd	Coast Survey steamer Hassler	23 June 88	May 88	2	6	4	10	4	4
125	Kyland D. Tisdale	Training-ship Jamestown	8 Dec. 90	Dec. 90	2	6	4	10	3	4
	Samuel M. Strite	Alert	7 Oct. 90	Aug. 90	2	4	4	8	3	4
	Friend W. Jenkins	Coast Survey steamer Patterson	7 Feb. 89	Feb. 89	2	4	4	7	3	4
	George F. Cooper	Kearsarge	16 Aug. 88	Apr. 88	2	4	4	10	3	3
	George F. Hawk	Chicago	18 Mar. 89	...do	1	9	4	2	3	5
130	Edward T. Witherspoon	...do	6 Feb. 89	May 88	1	11	4	3	3	4
	Robert Stocker	Study in N. architecture, Paris	20 Oct. 90	Sept. 90	0	11	3	1	3	8
	Elliot Snow	...do	...do	Oct. 90	0	9	2	10	3	9
	Benton C. Decker	Waiting orders	21 Aug. 90	June 90	0	5	2	9	4	0
	Mark L. Bristol	Yantic	5 Aug 90	Aug. 90	1	5	4	0	3	6
135	Benjamin W. Wells, jr	Baltimore	7 Jan. 90	Mar. 89	1	0	3	4	4	0
	Walter S. Burke	Charleston	19 Aug. 89	Dec. 88	1	4	3	7	3	7
	Newton A. McCully, jr	Pensacola	4 Sept. 89	Apr. 89	1	4	3	8	3	7
	Levi C. Bertolette	Waiting orders	11 Dec 90	Dec. 90	1	5	3	7	3	6

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Georgia		21 Sept. 78	6 Aug. 82			1 July 84
New York		22 June 78	do			do
Mississippi		do	do			do
Pennsylvania		22 June 78	do			do
Alabama		22 June 78	do			do
Tennessee		22 June 78	do			do
Connecticut		1 Sept. 78	do			do
Virginia		22 June 78	do			do
Maine		do	do			do
North Carolina		do	do			do
Arkansas		22 June 78	do			do
Wisconsin	Oct. 78		do			July 85
Maryland	do		do			do
Indiana		22 Sept. 78	do			do
Michigan		22 June 78	do			do
Illinois		22 Sept. 78	do			do
Virginia	Oct. 78		do			do
Pennsylvania	Oct. 80		do			July 86
Ohio		22 Sept. 80	do			do
Indiana		22 June 80	do			do
Iowa		do	do			do
Ohio	Oct. 80		do			do
Connecticut		22 Sept. 80	do			do
Nevada		Oct. 80	do			do
New Jersey	Oct. 80		do			do
Mississippi		22 Sept. 80	do			do
Rhode Island	Oct. 80		do			do
Virginia		22 Sept. 80	do			do
New Mexico		22 June 80	do			do
Maine		22 Sept. 80	do			do
Alabama	Oct. 80		do			do
District of Columbia		6 Sept. 78	do			do
Indiana	Oct. 80		do			do
Pennsylvania	Oct. 80		do			July 86
Pennsylvania	do		do			do
Louisiana	do		do			do
Illinois		22 Sept. 80	do			do
Virginia	Oct. 80		do			do
New Jersey	do		do			do
Iowa Territory		22 Sept. 80	do			do
Virginia	Oct. 80		do			do
Virginia	do		do			do
Georgia		15 June 80	do			do
Pennsylvania	Oct. 80		do			do
Virginia	do		do			do
Massachusetts	do		do			do
Arkansas		22 Sept. 80	do			do
Pennsylvania		15 June 80	do			do
Virginia	Oct. 80		do			do
South Carolina		22 Sept. 80	do			do
Virginia		15 June 80	do			do
Missouri		22 Sept. 80	do			July 86
Tennessee		22 Sept. 80	do			do
Kentucky		17 June 80	do			July 86
Pennsylvania			28 Sept. 82			do
New York		28 Sept. 80	5 Aug. 82			do
Pennsylvania		15 June 80	do			do
New Jersey			28 Sept. 82			do
Ohio			do			do
Kentucky			2 Oct. 82			do
Indiana			28 Sept. 82			do
Kentucky			do			do
Maryland			do			do
Pennsylvania			do			do
Georgia		17 June 80	5 Aug. 82			do
Pennsylvania		do	do			do
Connecticut			28 Sept. 82			do
Minnesota			4 Sept. 82			July 86
Iowa Territory			do			do
Illinois			17 May 82			do
New Jersey			19 May 82			do
Illinois			17 May 82			do
Illinois			2			do
South Carolina			11			do
Delaware			4			do

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	William S. Cloke	Baltimore	18 Nov. 89	Mar. 89	1	6	3	10	3	7
140	George W. Logan	Monocacy	3 Oct. 89	...do	1	3	3	5	3	7
	Edward Moale, jr	Coast Survey steamer Earnest	29 June 89	...do	1	5	3	11	4	4
	Henry F. Bryan	Monocacy	3 Oct. 89	Apr. 89	1	3	3	6	3	10
	Samuel R. Hurlbut	Coast Survey steamer Hassler	18 June 89	...do	1	5	3	7	3	6
	Andrew T. Long	Palos	14 June 90	Apr. 90	2	4	3	9	3	7
145	Edward H. Durell	Waiting orders	11 Dec. 90	Dec. 90	1	5	3	9	3	7
	Archibald H. Scales	Pensacola	4 Sept. 89	Apr. 89	1	4	3	9	3	7
	Ford H. Brown	Coast Survey schooner Endeavor	11 June 89	...do	1	6	3	11	3	8
	Creighton Churchill	Charleston	13 May 90	May 90	1	4	3	7	3	6
	Clarence M. Stone	Essex	22 Apr. 90	Apr. 90	1	5	3	4	3	6
150	Thomas Washington	Alliance	26 Jan. 90	Jan. 90	1	5	3	7	3	7
	Francis Boughter	Omaha	14 June 90	Apr. 90	1	4	3	8	3	7
	Archibald H. Davis	Training-ship Jamestown	16 Oct. 90	Aug. 90	1	4	3	5	3	8
	Guy H. Burrage	Pensacola	3 Sept. 89	Apr. 89	1	4	3	6	3	6
	Frank M. Russell	Enterprise	21 Oct. 89	July 90	1	2	3	7	3	7
155	Frank Marble	Waiting orders	19 June 90	May 90	0	0	2	4	3	5
	Ashley H. Robertson	...do	...do	Apr. 90	0	0	2	4	3	5
	Carlo B. Brittain	Atlanta	23 Oct. 90	May 90	0	2	2	7	3	7
	Casey B. Morgan	San Francisco	18 Nov. 90	Apr. 89	0	1	2	4	3	5
	William M. Crose	...do	...do	...do	0	1	2	6	3	6
160	John F. Hubbard	Training-ship Portsmouth	16 Oct. 90	...do	0	2	2	5	3	5
	Delworth W. Beswick	Petrel	...do	May 90	0	2	2	7	3	6
	Marcus L. Miller	Training-ship Jamestown	...do	Apr. 90	0	2	2	5	3	5
	Lloyd H. Chandler	Training-ship Portsmouth	...do	May 90	0	2	2	7	3	5
	George N. Hayward	San Francisco	18 Nov 90	...do	0	1	2	7	3	6
165	Samuel S. Robison	Boston	16 Oct. 90	Mar. 90	0	2	2	4	3	5
	Henry K. Benham	San Francisco	15 Nov. 90	May 90	0	1	2	3	3	6
	Charles F. Hughes	Boston	16 Oct. 90	...do	0	2	2	5	3	5
	Albert L. Norton	Atlanta	24 Oct. 90	...do	0	2	2	7	3	6
	James H. Reid	San Francisco	18 Nov. 90	...do	0	1	2	5	3	4
170	William B. Franklin	Waiting orders	19 June 90	...do	0	0	2	4	3	5
	Henry A. Wiley	San Francisco	15 Nov. 90	Mar. 90	0	1	2	4	4	6
	Frederick B. Bassett	Ranger	30 Sept. 90	Apr. 90	0	3	2	8	3	6
	Herbert G. Gates	Waiting orders	13 Oct. 90	May 90	0	0	2	3	3	5
	Richard H. Jackson	Yorktown	17 Oct. 90	Mar. 89	0	2	2	7	3	7

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
New Jersey			17 May 83			1 July 89
Ohio			23 Sept. 83			do
Montana		17 June 82	5 Aug. 82			do
Ohio			2 May 83			do
Connecticut			4 Sept. 83			do
North Carolina			17 May 83			do
Massachusetts			do			do
North Carolina			19 May 83			do
Iowa			17 May 83			do
Missouri			4 Sept. 83			do
Indiana			25 Sept. 83			do
North Carolina			17 May 83			do
Pennsylvania			do			do
North Carolina			do			do
Massachusetts			6 Sept. 83			do
Pennsylvania			19 May 83			do
New York			4 Sept. 84			1 July 90
Illinois			do			do
Kentucky			19 May 84			do
Mississippi			4 Sept. 84			do
Indiana			19 May 84			do
New York			5 Sept. 84			do
Michigan			20 May 84			do
Massachusetts			4 Sept. 84			do
New Hampshire			do			do
New York			19 May 84			do
Pennsylvania			4 Sept. 84			do
New York			19 May 84			do
Maine			6 Sept. 84			do
Ohio			23 May 84			do
Virginia			4 Sept. 84			do
Maryland			20 May 84			do
Texas			17 May 83			do
New York			19 May 84			do
Michigan			4 Sept. 84			do
Alabama			4 June 83			do

NAVAL CADETS

(67)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry. Naval Cadet.
					Ys	Ms	Ys	Ms	Ys	Ms		
	Richmond P. Hobson	Studying naval architecture, Paris	20 Oct. 90	Oct. 90	2	0	3	6	0	1	Alabama	21 May 85
	George H. Rock	Studying naval architecture, Glasgow, Scotland.	do	do	2	0	3	6	0	1	Michigan	20 May 85
	Arthur B. Hoff	Chicago	do	do	1	10	3	4	0	1	At large	28 Sept. 85
	Nathan C. Twining	do	do	do	1	11	3	4	0	0	Wisconsin	4 Sept. 85
5	Benjamin F. Hutchison	Boston	do	do	1	11	3	4	0	0	Missouri	5 Sept. 85
	William V. Pratt	Atlanta	do	do	1	11	3	4	0	0	Maine	9 Sept. 85
	Sumner E. Kittelle	Chicago	do	do	2	2	3	4	0	1	New York	19 May 85
	George R. Marvell	Sick leave	22 Oct. 90	June 90	1	5	3	4	0	6	Massachusetts	7 Sept. 85
	Louis McC. Nulton	Chicago	1 July 89	Aug. 88	1	11	3	4	0	0	Virginia	8 Sept. 85
10	Lewis C. Lucas	Atlanta	do	do	1	11	3	4	0	0	Ohio	9 Sept. 85
	John B. Patton	Baltimore	14 June 90	do	2	2	3	4	0	1	South Carolina	21 May 85
	Bertram S. Neuman	Chicago	1 July 89	do	2	2	3	4	0	1	New Jersey	22 May 85
	Charles G. Long	Boston	do	do	1	11	3	4	0	0	Massachusetts	7 Sept. 85
	William D. MacDougall	Baltimore	14 June 90	do	2	2	3	4	0	1	New York	19 May 85
15	George W. Danforth	Atlanta	1 July 89	do	1	11	3	4	0	0	Missouri	7 Sept. 85
	Thomas P. Magruder	Charleston	4 Apr. 90	do	1	11	3	4	0	0	Mississippi	3 Sept. 85
	Edward R. Lowndes	Boston	9 Oct. 89	do	1	11	3	3	0	1	Michigan	29 Sept. 85
	Louis R. de Steigner	Atlanta	1 July 89	do	2	2	3	6	0	1	Ohio	17 Mar. 85
	George B. Bradshaw	do	do	do	1	11	3	4	0	0	Texas	4 Sept. 85
20	William W. Phelps	Mohican	do	do	2	2	3	4	0	1	Maryland	19 May 85
	Louis A. Kaiser	do	do	do	2	2	3	4	0	1	Illinois	20 May 85
	Cleland N. Offley	Chicago	do	do	1	11	3	4	0	0	Indiana	5 Sept. 85
	William C. Cole	Charleston	4 Apr. 90	do	1	11	3	4	0	0	Illinois	do
	George G. Mitchell	Boston	1 July 89	do	1	11	3	4	0	0	Indiana	7 Sept. 85
25	Ben. H. Fuller	Charleston	4 Apr. 90	do	2	1	3	5	0	1	Michigan	22 May 85
	Charles A. Brand	Boston	9 Oct. 89	do	1	11	3	4	0	0	Connecticut	8 Sept. 85
	Philip Williams	Baltimore	14 June 90	do	1	11	3	4	0	0	Vermont	4 Sept. 85
	Robert E. Carney	Iroquois	4 Apr. 90	do	2	1	3	5	0	1	Wisconsin	21 May 85
	Warren J. Terhune	Kearsarge	1 July 89	do	2	2	3	4	0	1	New Jersey	19 May 85
30	Robert McM. Dutton	Mohican	do	do	1	11	3	4	0	0	California	4 Sept. 85
	William K. Harrison	Chicago	28 Oct. 89	do	2	2	3	4	0	1	Texas	23 May 85
	Julius Prochazka	Baltimore	3 June 90	do	1	11	3	4	0	0	Wisconsin	7 Sept. 85
	George L. Fermier	do	do	do	2	1	3	5	0	1	Indiana	21 May 85
	Thomas F. Ruhm	Studying naval architecture, Glasgow, Scotland.	20 Oct. 90	Oct. 90	0	9	3	7	0	3	Tennessee	20 May 86
35	Lawrence Spear	Pensacola	1 July 90	Sept. 89	1	1	3	5	0	1	Ohio	10 May 86
	Noah T. Coleman	Enterprise	22 Oct. 90	Aug. 90	1	1	3	5	0	1	New York	21 May 86

[illegible]	Henry S. Engmeier	Pensacola	[illegible]	[illegible]	1	0	3	5	0	1	Ohio	21 May	86
	Cleland Davis	Enterprise	1 July 90	...do	1	0	3	7	0	0	Kentucky	22 May	86
	Matt H. Signor	Charleston	9 Oct. 90	Oct. 90	1	0	3	5	0	2	Nebraska	21 May	86
	John M. Blankenship	Philadelphia	26 July 90	...do	1	1	3	5	0	1	Virginia	20 May	86
	William H. Buck	...do	...do	...do	1	1	3	5	0	1	Mississippi	22 May	86
45	Montgomery M. Taylor	Enterprise	9 Oct. 90	Oct. 90	1	0	3	7	0	0	At large	21 May	86
	Henry S. Ritter	Philadelphia	23 July 90	Sept. 89	1	1	3	5	0	1	Pennsylvania	25 May	86
	George W. Williams	Pensacola	1 July 90	...do	0	10	3	4	0	1	South Carolina	28 Sept.	86
	Albertus W. Catlin	Charleston	26 July 90	...do	1	0	3	5	9	2	Minnesota	24 May	86
	Charles B. McVay	Pensacola	1 July 90	...do	0	10	3	9	0	0	Colorado	19 May	86
50	Charles T. Vogelgesang	Charleston	26 July 90	...do	0	10	3	4	0	2	California	6 Sept.	86
	Lay H. Everhart	Kearsarge	9 Aug. 90	...do	1	0	3	5	0	2	Alabama	20 May	86
	William A. Snow	Pensacola	1 July 90	...do	0	10	3	5	0	1	Massachusetts	4 Sept.	86
	Franklin B. Sullivan	Philadelphia	23 July 90	...do	1	0	3	6	0	1	At large	22 May	86
	Claude Bailey	Pensacola	1 July 90	...do	0	10	3	4	0	2	Arkansas	8 Sept.	86
55	Wendell C. Neville	Kearsarge	2 July 90	...do	0	10	3	4	0	2	Virginia	13 Sept.	86
	Lawrence H. Moses	Baltimore	...do	...do	0	10	3	4	0	1	New York	29 Sept.	86
	John H. Dayton	Philadelphia	23 July 90	...do	0	10	3	4	0	1	At large	13 Sept.	86
	Lucius A. Bostwick	Kearsarge	2 July 90	...do	0	10		4	0	2	Massachusetts	7 Sept.	86
	Charles O. Bond	Philadelphia	23 July 90	...do	0	9			0	1	Iowa	8 Sept.	86
60	Cyrus S. Radford	Enterprise	9 Oct. 90	Oct. 90	0	11	3	7	0	1	Kentucky	25 May	86
	Thomas C. Treadwell	Pensacola	1 July 90	Sept. 89	1	1	3	5	0	1	Massachusetts	21 May	86
	William A. Moffett	...do	...do	...do	0	10	3	5	0	1	South Carolina	6 Sept.	86
	Julius L. Latimer	Philadelphia	23 July 90	...do	0	10	3	4	0	1	West Virginia	30 Sept.	86
	John R. Edie	Baltimore	2 July 90	...do	0	10	3	8	0	1	At large	19 May	86
65	Urban T. Holmes	Philadelphia	23 July 90	...do	0	9	3	5	0	1	Arkansas	13 Sept.	86
	Claude R. Price	Baltimore	2 July 90	...do	1	1	3	5	0	1	Mississippi	2 June	86
	Doctor E. Dismukes	Yorktown	...do	...do	1	1	3	5	0	1	Mississippi	21 May	86

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST. *With the relative rank of Captain.*				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	John Mills Browne*	Chief Bu. of Medicine and Surgery.	2 Apr. 88	May 76	0	0	11	1	23	11	2	[illegible]
	Thomas J. Turner	Waiting orders	1 Feb. 89	June 77	0	0	11	2	20	2	5	[illegible]
	John Y. Taylor†	Pres. Medical Examining Board	29 Oct. 88	Apr. 79	0	0	13	10	20	0	3	2
	William T. Hord	Member Med. Examining Board	28 Nov. 89	Mar. 74	0	0	10	7	20	11	4	[illegible]
5	Albert L. Gihon	Naval Hospital, New York	30 Oct. 88	Feb. 75	0	0	11	0	22	10	1	10
	Richard C. Dean	Naval Hospital, Chelsea, Mass	17 Sept. 87	July 77	0	0	10	9	20	9	3	2
	Albert C. Gorgas	Naval Hospital, Philadelphia	7 Oct. 89	Dec. 79	0	0	12	9	19	1	2	[illegible]
	Delavan Bloodgood	Naval Laboratory, New York	1 July 87	Oct. 79	0	0	13	1	18	10	1	11
	David Kindleberger	Member Med. Examining Board	12 July 88	Nov. 84	0	0	12	3	13	9	3	3
10	Chris. J. Cleborne	Naval Hospital, Norfolk	5 Jan. 88	Apr. 81	0	0	10	8	16	9	2	3
	Michael Bradley	Special duty, Philadelphia	5 Jan. 89	Jan. 87	0	0	13	9	9	7	6	1
	Newton L. Bates	Naval Hospital, Mare Island, Cal	1 Mar. 90	Oct. 88	0	2	10	5	14	1	4	1
	Philip S. Wales	In charge Museum of Hygiene	1 Aug. 90	Mar. 72	0	0	8	5	16	7	8	3
	Edward S. Bogert	President Med. Ex'g Board, N. Y	1 Oct. 89	Sept. 86	0	0	11	11	16	1	1	3
15	Walter K. Scofield	Special duty, New York	6 Jan. 90	Sept. 89	0	0	13	0	11	2	5	4

MEDICAL INSPECTORS (15).

	With the relative rank of Commander.											
	Grove S. Beardsley	Navy-yard, Washington	1 May 90	May 89	2	10	14	10	8	8	5	11
	Henry M. Wells	Naval Hospital, Washington	17 July 90	Nov. 87	3	2	15	3	12	6	1	8
	John H. Clark	Baltimore	7 Jan. 90	Apr. 86	2	3	13	1	14	3	1	10
	Adolph A. Hoehling	Navy-yard, League Island, Pa	17 July 90	Mar. 88	3	0	13	5	13	7	2	5
5	Benjamin H. Kidder	Naval Academy	20 June 89	June 88	1	5	14	4	12	4	3	7
	Wm. K. Van Reypen	Assistant Bureau of Medicine	7 Feb. 84	Feb. 84	0	0	10	0	10	4	2	8
	Thomas C. Walton	Chicago	27 June 89	Aug. 83	1	6	14	1	14	3	0	11
	Theoron Woolverton	Philadelphia	15 Sept. 90	Oct. 86	0	4	13	11	10	6	4	0
	Charles H. White	San Francisco	15 Nov. 90	July 89	1	10	13	4	12	8	3	0
10	George W. Woods	Fleet Surgeon, Pacific Station	4 Feb. 90	Dec. 85	0	11	12	10	14	0	2	2
	Frank L. Du Bois	Navy-yard, Portsmouth, N. H	31 Mar. 88	Nov. 87	0	0	16	6	9	10	2	3
	George H. Cooke	Pensacola	17 July 90	Oct. 87	0	5	11	7	12	6	4	2
	Thomas N. Penrose	Waiting orders	6 Sept. 90	Sept. 90	1	7	15	1	10	2	3	11
	George R. Brusht	Omaha	6 Mar. 88	Oct. 84	1	1	15	6	12	0	1	10
15	Daniel McMurtrie	Navy-yard, New York	29 Sept. 89	June 81	0	0	10	6	14	5	3	5

SURGEONS (50).

	With the relative rank of Lieut. Commander (15).											
	Edward Kershner	Marine Rendezvous, N. Y	30 June 88	May 88	9	2	15	9	11	4	2	3
	J. Rufus Tryon	Member Naval Examining Board, New York.	6 Jan. 90	June 87	5	10	‡0 ‡11	3 9	0 13	3 9	0 1	0 9
	William H. Jones	Swatara	17 Mar. 90	Sept. 85	9	6	‡0 ‡17	2 2	0 9	2 2	0 1	0 1

* Surgeon-General, with relative rank of Commodore.
† Subject to examination.
‡ Service in the Volunteer Navy.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

	Appointed from—	Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	New Hampshire		26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 76
	Pennsylvania		16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
	Delaware		26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
	Kentucky		1 Nov. 54	1 Nov. 59	1 Aug. 61	6 July 72	1 May 79
5	Pennsylvania		1 May 55	3 May 60	....do	7 Nov, 72	20 Aug. 79
	New Jersey		17 Apr. 56	17 Apr. 61	....do	8 June 73	10 June 80
	Pennsylvania		30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
	New York		13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
	Ohio		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
10	Pennsylvania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	Pennsylvania		30 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
	New York		....do	22 June 65	16 Sept. 65	15 Jan. 81	1 Sept. 88
	Maryland		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
	New York		30 July 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89
15	Connecticut		....do	....do	7 Apr. 66	21 Nov. 83	8 Feb. 90

MEDICAL INSPECTORS (15).

	New York		30 July 61	22 June 64	25 July 66	24 Apr. 84	
	Massachusetts		....do	....do	9 Oct. 66	22 Aug. 84	
	New Hampshire		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	
	Pennsylvania		14 Aug. 61	....do	2 Oct. 67	31 Jan. 85	
5	Massachusetts		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	
	New Jersey		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	
	New York		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	
	Pennsylvania		17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	
	Massachusetts		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	
10	New York		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	
	Pennsylvania		22 May 62	30 Oct. 65	20 Feb. 70	15 Sept. 88	
	New Jersey		22 Sept. 62	20 Jan. 66	.. .do	do	
	Pennsylvania		11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	
	New York		2 Sept. 61	24 Apr. 65	10 Feb. 72	28 Nov. 89	
15	Pennsylvania		22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	

SURGEONS (50).

	Maryland		2 Sept. 61	30 Oct. 65	29 June 72		
		19 Mar. 63					
	New York		22 Sept. 63	21 Dec. 66	30 June 73		
		6 Apr. 63					
	Pennsylvania		12 Aug. 63	24 Dec. 66	5 July 73		

SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	James M. Flint	Special duty, Smithsonian Institution.	18 June 87	May 80	4	7	*1 11	5 6	0 13	0 8
5	George A. Bright	Special duty	31 Dec. 90	Sept. 90	3	1	*2 10	10 4	0 11	0 3
	George F. Winslow	Marine Rendezvous, Boston	3 Oct. 89	Dec. 88	5	6	*1 13	9 2	0 9	0 2
	Hosea J. Babin	Receiving-ship Vermont	28 Sept. 89	Mar. 89	6	3	*0 13	2 8	0 9	1 3
	Joseph B. Parker	Navy-yard, Boston	15 Aug. 88	June 88	4	9	*2 10	4 2	0 10	0 10
	Joseph G. Ayers	Receiving-ship Wabash	17 Nov. 90	July 90	5	5	*1 12	6 10	0 9	0 5
10	Abel F. Price	Special duty	31 Dec. 90	Mar. 87	5	1	9	1	9	5
	Melancthon L. Ruth †	Waiting orders	18 Sept. 89	Jan. 85	3	9	9	11	6	11
	Michael C. Drennan	Atlanta	24 Nov. 88	June 85	5	7	*1 10	3 11	1 8	4 8
	James Albert Hawke ‡	Naval Hospital, Widow's Island	2 June 90	May 89	5	4	11	1	9	1
	Robert A. Marmion	Navy-yard, Norfolk	23 June 89	Feb. 89	6	3	12	3	7	8
	With the relative rank of Lieutenant (33).									
15	Benjamin S. Mackie	Waiting orders	9 Aug. 90	Aug. 90	4	5	9	8	10	5
	Dwight Dickinson	Navy-yard, Mare Island	1 Feb. 90	Oct. 88	5	2	10	2	10	1
	William G. Farwell	Naval Hospital, Norfolk, Va	2 Apr. 89	...do	3	0	9	9	10	0
	Andrew M. Moore	Naval Hospital, Mare Island	10 Nov. 90	Nov. 90	4	10	11	10	6	3
	J. W. Ross	Navy-yard, Pensacola, Fla	21 May 90	Mar. 85	3	9	9	0	9	3
20	Theodore C. Heyl	Receiving-ship St. Louis	15 June 88	Nov. 87	2	10	9	3	9	11
	John C. Wise	Alliance	29 Oct. 90	May 87	3	1	10	5	8	2
	John L. Neilson §	Training-ship Portsmouth	2 Dec. 89	Aug. 86	4	2	9	11	8	5
	Henry C. Eckstein	Marine Rendezvous, Philadelphia	20 May 89	Mar. 89	2	9	*2 11	7 10	0 8	7 11
	George P. Bradley	Mohican	28 Mar. 89	Dec. 85	4	0	9	9	6	10
25	Charles U. Gravatt	Naval Hospital, Yokohama, Japan	21 July 88	June 88	4	1	11	1	7	10
	Paul Fitzsimons	Torpedo Station	20 Sept. 87	May 90	3	4	9	8	6	8
	William S. Dixon	Boston	11 Feb. 89	Apr. 84	3	4	10	8	7	6
	Alex. F. Magruder	Marine headquarters, Washington	15 Oct. 88	June 88	2	9	8	5	8	2
	Charles A. Siegfried	Training-ship Richmond	9 Oct. 90	July 89	2	1	9	3	7	10
30	Remus C. Persons	Waiting orders	10 Oct. 90	May 87	2	4	7	7	8	7
	Nelson McP. Ferebee	Essex	22 Apr. 90	Sept. 86	1	2	9	5	5	1
	Henry P. Harvey	Waiting orders	8 May 90	May 90	2	3	8	7	6	6
	Franklin Rogers	Special duty, Norfolk, Va	20 Dec. 89	Aug. 89	1	9	9	5	7	2
	James R. Waggener	Kearsarge	6 Aug. 90	May 87	0	7	8	1	8	8
35	Thomas H. Streets	Member Examining Board, N. York	15 June 88	Sept. 81	0	10	7	7	9	7
	Manly H. Simons	Enterprise	1 July 90	Sept. 86	0	9	8	10	8	7
	John C. Boyd	Yorktown	10 Apr. 89	Aug. 84	1	9	8	10	7	3
	George E. H. Harmon	Naval Academy	16 Apr. 88	Sept. 89	0	3	10	0	6	1
	Howard Wells	Naval Hospital, Chelsea, Mass	30 June 88	June 88	0	0	7	11	8	4
40	James H. Gaines	Waiting orders	1 May 90	Dec. 88	0	6	8	7	6	2
	Daniel N. Bertolette	World's Columbian Exposition	12 Dec. 90	Feb. 89	0	6	9	6	6	6
	Ezra Z. Derr	Receiving-ship Minnesota	5 Aug. 90	Feb. 90	1	5	9	10	5	11
	Frank B. Stephenson	Waiting orders	1 Nov. 90	May 82	0	0	8	9	1	7
	Presley M. Rixey	Naval Dispensary, Washington	14 Nov. 87	Nov. 87	0	0	8	1	8	4
45	Walter A. McClurg	Bureau Medicine and Surgery	1 June 89	Mar. 89	0	2	8	8	6	9
	John Hancock Hall	Naval Station, New London, Conn.	2 Dec. 89	Oct. 88	0	0	8	4	4	9
	Cumberland G. Herndon	Naval Hospital, New York	10 Oct. 90	May 90	0	3	8	10	6	7
	Lucien G. Heneberger	Iroquois	27 May 89	Mar. 87	0	7	9	6	6	1
	Edward H. Green	Receiving-ship Dale	3 May 90	Feb. 90	0	0	8	9	5	7
50	Samuel H. Dickson	Leave of absence	17 Dec. 90	Dec. 90	0	0	7	2	5	9
	NOT IN THE LINE OF PROMOTION.									
	Thomas Owens	Museum of Hygiene	28 Oct. 90	Nov. 90	0	0	*13 2	8 3	2 6	5 4
	William Martin	Marine Rendezvous, San Francisco	25 July 88	July 87	0	0	*2 2	11 5	2 4	6 7

* Service in the Volunteer Navy.
† One year six months and three days as Medical Cadet in the Army.
‡ Two years four months and sixteen days in the Volunteer Army.
§ One year one month and eighteen days as Medical Cadet in the Volunteer Army.

SURGEONS—Continued.

	Appointed from—	Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
		14 Apr. 62					
	New Hampshire		26 Oct. 63	31 Dec. 67	24 June 74		
		16 May 61					
	Maine		8 Aug. 64	31 Dec. 67	12 Sept. 74		
		26 July 62					
	Massachusetts		28 May 64	14 June 67	2 Apr. 75		
		10 Feb. 65					
	Massachusetts		13 May 65	23 June 69	17 Mar. 76		
		16 Mar. 63					
	Maryland		24 Nov. 66	31 Dec. 67	13 Aug. 76		
		17 Dec. 64					
	New Hampshire		8 Oct. 66	12 Oct. 69	7 Jan. 78		
10	Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78		
	Pennsylvania		21 Apr. 68	10 Oct. 71	2 Apr. 79		
		15 Apr. 63*					
	Pennsylvania		30 June 68	13 June 70	20 Apr. 79		
	Pennsylvania		24 June 67	26 Feb. 73	1 May 79		
	West Virginia		26 Mar. 68	24 Oct. 72	3 June 79		
15	Pennsylvania		21 Apr. 69	29 Oct. 72	20 Aug. 79		
	New York		do	5 Nov. 72	6 Dec. 79		
	Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81		
	Tennessee		19 Apr. 69	24 Feb. 74	1 Apr. 81		
	Tennessee		21 Mar. 70	7 May 75	17 Aug. 81		
20	Pennsylvania		do	10 Oct. 74	15 Oct. 81		
	Maryland		28 Apr. 70	8 June 74	10 Sept. 82		
	Ohio		do	19 Feb. 75	22 Oct. 82		
		1 Feb. 66					
	Pennsylvania		24 Dec. 62†	17 Nov. 73	14 Mar. 83		
	Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83		
25	Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83		
	Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84		
	District of Columbia		27 Jan. 71	9 Jan. 75	19 June 84		
	District of Columbia		21 Apr. 71	18 Dec. 74	8 Jan. 85		
	Pennsylvania		8 June 72	10 Jan. 75	31 Jan. 85		
30	Alabama		5 Mar. 72	13 Jan. 76	7 Feb. 85		
	North Carolina		12 Sept. 72	10 Jan. 76	12 Mar. 86		
	Mississippi		28 May 72	12 June 76	18 Dec. 86		
	Pennsylvania		29 May 72	20 June 76	30 Jan. 87		
	Kentucky		29 July 72	20 Dec. 75	18 Mar. 87		
35	Pennsylvania		12 Apr. 72	27 Dec. 75	1 May 87		
	Ohio		28 May 72	15 Dec. 75	16 Aug. 87		
	South Carolina		3 Apr. 73	18 Apr. 77	18 Sept. 87		
	Maryland		20 Dec. 73	25 May 77	25 Mar. 88		
	Pennsylvania		10 Dec. 73	21 Dec. 76	19 June 88		
40	Maryland		20 Dec. 73	13 June 77	10 July 83		
	Pennsylvania		23 June 73	19 Apr. 77	1 Sept. 88		
	Maryland		3 Mar. 73	18 Apr. 77	15 Sept. 88		
	Pennsylvania		14 Mar. 73	21 Apr. 77	do		
	Virginia		28 Jan. 74	18 Apr. 77	27 Nov. 88		
45	Pennsylvania		8 Feb. 74	2 Nov. 77	25 Jan. 89		
	Missouri		31 Mar. 74	8 Nov. 77	28 Nov. 89		
	Virginia		3 May 74	26 Mar. 78	8 Feb. 90		
	Virginia		17 June 74	9 Nov. 77	5 May 90		
	Maryland		11 Mar. 75	22 Nov. 78	11 Nov. 90		
50	Pennsylvania		19 Mar. 75	30 Apr. 80	5 Dec. 90		
	‡	16 Aug. 64					
	Maryland		3 Apr. 82		1 Oct. 90		
	§	10 Jan. 74					
	Louisiana		14 Apr. 82		1 Oct. 90		

* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.
† Resigned 31 January, 1866; appointed Assistant Surgeon again 28 September, 1870.
§‡ Honorably discharged 28 December, 1869; reappointed 8 February, 1870; honorably discharged 30 June, 1879.
Honorably discharged 30 June, 1879.

PASSED ASSISTANT SURGEONS (51*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.
	With the relative rank of Lieutenant.				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	David O. Lewis	Naval Hospital, Washington	15 June 90	Sept. 81	8	6	8	6	6	11	1	4	Pennsylvania		8 Apr. 74	22 Nov. 78
	Howard E. Ames	Museum of Hygiene	24 Mar. 90	Aug. 89	8	10	8	10	5	5	1	6	Maryland		10 Apr. 75	6 June 78
	L. B. Baldwin	Michigan	21 Jan. 90	Aug. 89	9	2	9	2	4	7	1	11	Pennsylvania		1 May 75	6 May 79
	Ernest Norfleet	Monocacy	31 Aug. 89	July 89	7	9	7	9	7	6	0	4	North Carolina		21 May 74	10 Dec. 78
5	Frank Anderson	Special duty, Washington, D. C.	10 Oct. 90	Apr. 90	8	3	8	3	4	7	2	9	New York		24 May 75	22 Nov. 78
	Phillips A. Lovering	Philadelphia	24 July 90	May 89	9	2	9	2	4	8	1	8	Massachusetts		18 June 75	10 Dec. 78
	Robert Whiting	Nautical school-ship St. Mary's	3 May 90	Mar. 89	7	3	7	3	5	6	2	9	Virginia		21 June 75	17 Dec. 78
	William R. Du Bose	Training-ship Jamestown	15 June 88	Feb. 85	7	6	7	6	6	7	1	1	Georgia		16 Oct. 75	30 Apr. 80
	Charles T. Hibbett	Receiving-ship Franklin	18 Oct. 89	Sept. 89	7	10	7	10	7	0	1	1	Tennessee		15 Jan. 75	....do
10	Nelson H. Drake	Fish Commission st'r Albatross	27 Sept. 90	Sept. 90	7	4	7	4	6	9	0	9	New Jersey		26 Feb. 76	6 July 80
	Henry G. Beyer	Yantic	1 June 90	Dec. 89	5	8	5	8	6	5	2	6	New York		19 May 76	30 Apr. 80
	John M. Steele	Coast Survey steamer Bache	12 Mar. 88	Oct. 84	8	0	8	0	5	3	2	3	Maryland		8 June 75	....do
	James E. Gardner	Waiting orders	28 Dec. 90	Sept. 90	7	3	7	3	6	4	0	11	Kentucky		3 July 76	6 July 80
	Millard H. Crawford	Receiving-ship Independence	21 Nov. 90	..do	7	7	7	7	5	0	1	7	Virginia		1 Nov. 76	27 Apr. 81
15	George P. Lumsden	Leave of absence	16 Oct. 90	Oct. 90	7	7	7	7	4	5	2	2	Virginia		2 Nov. 76	6 July 80
	Emlyn H. Marsteller	Petrel	25 Nov. 90	July 90	7	1	7	1	5	6	2	5	Virginia		12 Jan. 76	11 Oct. 80
	William H. Rush	Nautical school-ship Saratoga	16 Nov. 89	Sept. 78	5	5	5	5	8	0	0	5	Pennsylvania		13 Feb. 77	28 Apr. 81
	Richard Ashbridge	Waiting orders	1 Nov. 90	Nov. 90	7	11	7	11	4	8	1	11	Pennsylvania		3 July 76	11 Oct. 81
	James C. Byrnes	Chicago	19 Apr. 89	July 85	6	4	6	4	7	1	0	9	Dist. of Columbia		2 Nov. 76	....do
20	Samuel H. Griffith	Dolphin	11 Apr. 90	May 87	6	2	6	2	4	11	1	11	Pennsylvania		15 Dec. 77	11 Oct. 81
	Francis S. Nash	Resigned, to take effect 23 Nov. 91	25 Nov. 90	Nov. 90	6	4	6	4	5	7	1	1	Virginia		22 Dec. 77	5 May 82
	With the relative rank of Lieutenant (junior grade).															
	Daniel M. Guiteras	Naval Hospital, Philadelphia	1 Jan. 90	Dec. 89	4	11	4	11	5	9	0	11	Pennsylvania		3 June 79	27 June 82
	Averley C. H. Russell	Naval Hospital, Yokohama, Japan	23 Oct. 89	Mar. 87	5	5	5	5	5	4	0	10	Georgia		....do	30 June 82
	Arthur G. Cabell	Iron-clads, Richmond, Va	14 Mar. 89	May 88	7	9	7	9	2	9	4	5	Virginia		14 Feb. 76	28 Apr. 81
25	Clement Biddle	Tallapoosa	6 Mar. 89	Sept. 86	7	1	7	1	4	8	0	9	Pennsylvania		18 June 78	27 June 82
	Charles W. Rush	Navy-yard, New York	25 Feb. 90	June 89	6	7	6	7	4	2	0	9	New York		30 June 79	6 July 83
	Henry T. Percy	Coast Survey steamer Patterson	20 Mar. 89	Oct. 86	5	7	5 / 6	1 / 6	2	10	1	9		31 May 73		
	James D. Gatewood	Despatch	1 Jan. 90	Nov. 86	4	7	4	7	5	8	0	5	Virginia		30 June 79	27 June 82
	Oliver Diehl	Baltimore	7 Jan. 90	Sept. 86	4	3	4	3	5	9	0	3	Virginia		6 July 80	6 July 83
30	John M. Edgar	San Francisco	16 Nov. 90	Jan. 90	5	4	5	4	3	8	0	6	Pennsylvania		....do	....do
	Thomas C. Craig	Vesuvius	2 June 90	Nov. 87	4	6	4	6	4	5	0	7	Pennsylvania		....do	1 May 84
	Philip Leach	Naval Academy	20 Dec. 89	Nov. 88	4	1	4	1	4	1	1	4	Illinois		...do	3 July 84
	John W. Baker	Palos	27 Nov. 88	Dec. 85	5	5	5	5	2	10	0	3	Massachusetts		6 July 82	30 July 85
	Lloyd W. Curtis	Naval Academy	2 Oct. 90	July 89	4	1	4	1	3	11	0	6	New Jersey		....do	....do
35	Henry B. Fitts	Waiting orders	15 Oct. 90	Oct. 90	6	0	6	0	1	2	1	3	Virginia		....do	25 Mar. 87

	[illegible]	Navy yard, League Island	1 Nov. 90	July 90	2	11	2	11	1	4	0	5	Pennsylvania		25 Mar. 86	31 Dec. 90
45	Isaac W. Kite	Naval Hospital, New York	10 June 90	Jan. 89	2	0	2	0	2	8	0	1	Virginia		1 Apr. 86	18 Dec. 89
	Andrew R. Wentworth	Atlanta	28 Dec. 90	May 88	1	9	1	9	2	2	1	4	Maine		22 Apr. 85	18 Feb. 90
	Corbin J. Decker	Naval Hospital, Philadelphia	13 Dec. 90	Aug 89	2	3	2	3	1	9	0	6	New Jersey		17 June 86	14 Feb. 90
	Thomas A. Berryhill	Coast Survey Steamer McArthur	12 Sept. 90	Oct. 88	1	1	1	1	3	0	0	2	Pennsylvania		...do	18 Feb. 90
	Eugene P. Stone	Pinta	15 Oct. 90	Oct. 88	1	0	1	0	2	9	0	8	Massachusetts		5 Aug. 86	18 Dec. 89
50	Frederick W. Olcott	Alert	7 Oct. 90	Feb. 89	1	2	1	2	2	3	0	9	New Jersey		21 Jan. 87	22 May 90
	Stephen S. White	Naval Rendezvous, San Francisco	18 July 90	July, 89	1	8	1	8	1	8	0	4	Maryland		19 May 87	28 June 90

ASSISTANT SURGEONS (31*).

	With the relative rank of Ensign.															
	James G. Field	Alliance	2 Mar. 88	1st cruise	2	10	2	10	0	9	0	1	Virginia		23 May 87	
	Hatton N. T. Harris	Waiting orders	10 Dec. 90	Mar. 90	1	4	1	4	2	0	0	2	Virginia		13 June 87	
	George McC. Pickerell	Receiving-ship Minnesota	4 Jan. 90	Nov. 89	1	1	1	1	1	8	0	4	Virginia		16 Jan. 88	
	Rand P. Crandall	Naval Hospital, Brooklyn, N. Y.	19 May 90	Apr. 90	1	11	1	11	0	11	0	2	Pennsylvania		17 Jan. 88	
5	James F. Keeney	Training-ship Minnesota	4 Dec. 90	Sept. 90	1	10	1	10	0	8	0	4	Illinois		1 Mar. 88	
	John F. Urie	Receiving-ship Wabash	18 July 90	Dec. 90	1	1	1	1	1	4	0	1	Massachusetts		3 July 88	
	Albert M. D. McCormick	Waiting orders	11 Dec. 90	...do	1	7	1	7	0	5	0	2	Virginia		23 July 88	
	William F. Arnold	Leave of absence	31 Dec. 90	...do	1	5	1	5	0	9	0	2	Tennessee		18 Aug. 88	
	George A. Lung	Mohican	28 Mar. 89	1st cruise	1	9	1	9	0	6	0	1	New York		...do	
10	Patrick H. Bryant	Coast-Survey steamer Gedney	31 Dec. 88		1	1	1	1	0	11	0	3	Tennessee		3 Nov. 88	
	Luther L. Von Wedekind	Receiving-ship Vermont	13 Aug. 90	Aug. 90	1	0	1	0	0	9	0	5	New York		...do	
	George B. Wilson	Thetis	1 May 89	1st cruise	1	8	1	8	0	2	0	1	Maine		1 Feb. 89	
	Charles F. Stokes	Iroquois	22 May 89	...do	1	7	1	7	0	3	0	1	New York		...do	
	Edward R. Stitt	Baltimore	7 Jan. 90	...do	1	0	1	0	0	8	0	1	South Carolina		23 Mar. 89	
15	Manley F. Gates	Kearsarge	7 Mar. 90	...do	0	10	0	10	0	11	0	0	New York		27 Mar. 89	
	Charles H. T. Lowndes	Training-ship Richmond	4 Sept. 90	Sept. 90	0	0	0	6	1	2	0	1	Maryland		30 Mar. 89	
	George H. Barber	Pensacola	13 Aug. 90	1st cruise	0	4	0	4	1	3	0	0	Connecticut		23 May 89	
	Thomas B. Bailey	Philadelphia	24 July 90	...do	0	5	0	5	1	2	0	0	New York		...do	
	George Rothganger	Charleston	3 Mar. 90	...do	0	10	0	10	0	8	0	1	California		24 May 89	
20	George T. Smith	Receiving-ship Independence	1 Sept. 90		0	0	0	0	1	6	0	1	Virginia		3 June 89	
	Edward S. Bogert	Coast Survey steamer Blake	28 Oct. 90		0	2	0	2	0	6	0	0	New York		16 Apr. 90	
	Leckinski W. Sprattling	San Francisco	1 Dec. 90	1st cruise	0	1	0	1	0	6	0	1	Alabama		...do	
	John E. Page	Naval Hospital, Mare Island	1 July 90		0	0	0	0	0	6	0	0	Virginia		18 June 90	
	Robert M. Kennedy	Training-ship Richmond	1 Nov. 90		0	0	0	0	0	6	0	0	Pennsylvania		...do	
25	James M. Whitfield	Chicago	4 Dec. 90	1st cruise	0	1	0	1	0	5	0	0	Virginia		19 June 90	
	Lewis H. Stone	Pinta	1 Dec. 90	...do	0	1	0	1	0	3	0	2	Connecticut		...do	
	Norman J. Blackwood	Receiving-ship Vermont	28 Oct. 90		0	0	0	0	0	4	0	2	Pennsylvania		†7 July 90	
	James H. North, jr	Navy yard, New York	11 Aug. 90		0	0	0	0	0	5	0	1	New York		...do	
	William C. Braisted	Hot Springs, Arkansas	6 Oct. 90		0	0	0	0	0	3	0	0	Michigan		24 Sept. 90	
30	Sheldon G. Evans	Naval Academy	13 Dec. 90		0	0	0	0	0	1	0	0	Maryland		18 Nov. 90	
	Adrian Richard Alfred	Naval hospital, Norfolk, Va	4 Dec. 90		0	0	0	0	0	1	0	0	Michigan		24 Nov. 90	

* The number of Passed Assistant and Assistant Surgeons allowed by the law of 5 August, 1882, is ninety.
† Midshipman, 22 September, 1877; 5 months sea service; 2 years 7 months shore duty.
‡ Midshipman, 17 May, 1883. Resigned 20 February, 1886; 3 months sea service; 2 years 6 months shore duty.

PAY CORPS.

PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.
	ACTIVE LIST. *With the relative rank of Captain.*				Ys	Ms	Ys	Ms	Ys
	Thomas H. Looker	Sick leave	20 May 90	Sept. 68	0	0	*14	7	*20
	Charles W. Abbot	Navy-yard, Boston	31 Mar. 88	Jan. 68	0	0	6	9	20
	James D. Murray	Naval Academy	31 Aug. 90	Sept. 76	1	0	8	2	18
	James Fulton	Waiting orders	15 Mar. 90	June 73	0	0	7	8	21
5	Caspar Schenck†	Gen. storek'per, Naval Academy	30 June 90	Nov. 80	0	0	‡0 9	0 0	0 17
	Charles H. Eldredge	Navy pay office, Norfolk, Va	25 Apr. 90	Sept. 77	0	0	8	2	16
	Gilbert E. Thornton	Pay office, New York	19 May 90	Apr. 80	0	0	8	2	18
	William W. Williams	Waiting orders	1 Nov. 90	Mar. 83	0	2	‡0 9	1 5	0 13
	Edward May	Navy pay office, Washington	20 May 90	July 77	0	0	10	2	15
10	Henry M. Denniston	Naval Home, Philadelphia	20 Mar. 89	June 84	0	0	11	4	13
	Richard Washington	General Inspector pay corps	26 Apr. 90	Sept. 81	0	0	8	3	17
	Rufus Parks	Gen. storek'per, N.-yard, Boston	30 June 89	June 84	0	0	‡0 9	3 0	0 11
	Frank C. Cosby	Waiting orders	31 Dec. 90	Jan. 81	0	0	10	4	15

PAY INSPECTORS (13).

	With the relative rank of Commander.								
	Edwin Stewart§	Chief Bureau Prov. and Clothing	16 May 90	July 85	2	5	11	6	16
	Ambrose J. Clark	Navy pay office, Boston	27 June 90	July 89	1	8	7	10	13
	George Cochran	Navy pay office, Philadelphia	28 Feb. 89	Aug. 83	1	10	12	6	10
	Joseph A. Smith	Gen. storek'r, N.-y'd, Ports'h, N. H	30 June 89	July 78	0	0	8	0	15
5	John H. Stevenson	Waiting orders	21 Oct. 90	Aug. 89	2	7	‡2 7	9 6	0 12
	Thomas T. Caswell	Sick leave	31 Aug. 90	Jan. 87	2	6	11	0	15
	James Hoy	Waiting orders	1 Dec. 90	Oct. 90	1	9	11	5	10
	Luther G. Billings	Fleet paymaster, N. A. Station	1 July 90	June 90	1	0	‡2 8	3 2	0 11
	Arthur J. Pritchard	Pay office, Baltimore, Md	4 Apr. 89	Mar. 88	3	0	18	1	6
10	Albert S. Kenny	Gen. storek'r, N.-y'd, New York	1 Oct. 90	May 84	0	1	10	4	14
	James E. Tolfree	Training-ship Minnesota	8 Dec. 90	May 89	2	4	‡2 11	6 9	0 11
	George A. Lyon	Navy pay office, San Francisco	10 Sept. 90	Feb. 86	0	0	11	1	12
	Edward Bellows‖	Gen. storek'per N.-yard, Norfolk	31 July 90	May 90	0	11	9	8	1

PAYMASTERS (40¶).

	With the relative rank of Lieut. Commander (34).								
	George W. Beaman	Gen. s'k'per, N.-y'd, Mare Isl'd	1 Sept. 90	July 90	6	11	‡0 9	2 7	0 13
	Arthur Burtis	Fleet paymaster, Pacific Station	24 Jan. 90	May 86	7	0	10	4	11

*Includes service as Midshipman.
† Three months and eleven days in Volunteer Army.
‡ Service in Volunteer Navy.
§ Paymaster-General, with relative rank of Commodore.
‖ Three months and thirteen days in Volunteer Army.
¶ Number allowed by law of August 5, 1882, is forty; only one-half the number of vacancies to be filled tion until the reduction is effected.

PAY CORPS.

PAY DIRECTORS (13).

ppointed from—	Entry and promotions.						
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
.....	.....	.....	.....	*31 Aug. 53	22 June 60	.....	3 Mar. 71
e Island	.....	.....	.....	2 Sept. 56	....do	3 Mar. 71	3 July 71
esota	.....	.....	.....	3 June 58	....do	....do	25 Sept. 75
essee	.....	.....	.....	20 Nov. 58	....do	....do	28 Aug. 76
.....	6 July 61	.....	.....	.....	.....	.....	.....
is	.....	14 Sept. 61	.....	.....	6 Jan. 64	3 Mar. 71	6 Dec. 80
York	.....	10 July 61	.....	.....	10 Feb. 62	3 July 71	31 Aug. 81
achusetts	.....	6 Sept. 61	.....	.....	....do	14 Oct. 71	29 May 82
.....	11 July 61	.....	.....	.....	.....	.....	.....
.....	.....	29 Aug. 61	.....	.....	2 Mar. 64	24 Oct. 71	26 Dec. 82
achusetts	.....	6 Sept. 61	.....	.....	14 Apr. 62	25 Sept. 75	24 Dec. 83
York	.....	9 Sept. 61	.....	.....	....do	19 Aug. 76	31 July 84
nia	.....	24 Aug. 61	.....	.....	....do	28 Aug. 76	5 Feb. 86
.....	.....	.....	.....	.....	.....	.....	.....
York	.....	12 Sept. 61	.....	.....	14 Apr. 62	23 Feb. 77	10 Aug. 86
ucky	.....	†24 Aug. 61	.....	.....	....do	12 Apr. 77	5 July 89

PAY INSPECTORS (13).

York	.....	9 Sept. 61	.....	.....	14 Apr. 62	8 Mar. 79	.....
York	.....	12 Sept. 61	.....	.....	19 Apr. 63	9 Mar. 80	.....
sylvania	.....	27 Sept. 61	.....	.....	12 June 63	6 Dec. 80	.....
e	.....	8 Oct. 61	.....	.....	23 Aug. 62	15 May 79	.....
.....	19 Sept. 62	.....	.....	.....	.....	.....	.....
York	.....	.....	23 July 66	.....	13 June 63	18 Jan. 81	.....
e Island	.....	9 Sept. 61	.....	.....	17 Sept. 63	31 Aug. 81	.....
York	.....	11 Oct. 61	.....	.....	18 Oct. 64	29 May 82	.....
.....	24 Oct. 62	.....	.....	.....	.....	.....	.....
York	.....	3 Mar. 65	.....	.....	4 May 66	26 Dec. 82	.....
land	.....	7 Oct. 61	.....	.....	9 Nov. 64	24 Dec. 83	.....
ont	.....	19 Mar. 62	.....	.....	9 Mar. 65	31 July 84	.....
.....	13 Sept. 62	.....	.....	.....	.....	.....	.....
York	.....	3 Mar. 65	.....	.....	4 May 66	10 Aug. 86	.....
sylvania	.....	11 June 62	.....	.....	23 Jan. 66	15 Sept. 88	.....
Hampshire	.....	....do	.....	.....	20 Feb. 66	5 July 89	.....

PAYMASTERS (40).

.....	5 Mar. 62	.....	.....	.....	.....	.....	.....
ouri	.....	‡11 June 62	.....	.....	28 Mar. 66	.....	.....
York	.....	14 July 62	.....	.....	4 May 66	.....	.....

ipman, 6 November, 1846; sea service, 3 years 5 months; shore, 0 years 2 months; unemployed, 2 years 6

in's clerk, 17 May, 1857; sea service, 3 years 1 month; shore, 0 years 0 months; unemployed, 0 years 0 months.
in's clerk, 5 March, 1862; sea service, 2 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
	Edwin Putnam	Atlanta	30 Nov. 88	Sept. 83	9	11	13	0
	Worth. Goldsborough	San Francisco	15 Nov. 90	Oct. 84	8	6	*1 9	6 11
5	Charles P. Thompson	Bureau Provisions and Clothing	17 Jan. 90	Dec. 87	8	11	*0 8	0 11
	Robert P. Lisle	Receiving-ship St. Louis	30 June 90	Sept. 89	9	7	*0 12	3 2
	Robert W. Allen	Gen. storek'p'r, Navy-y'd, Washington	31 Dec. 88	May 88	10	11	*1 11	7 8
	Albert D. Bache†	Navy-yard, League Island, Pa	20 Apr. 89	Feb. 89	8	8	*3 10	3 4
	Leonard A. Frailey	Special duty, Navy Department	26 Apr. 87	Mar. 87	5	11	*1 6	10 8
10	George E. Hendee	Navy-yard, League Island	1 Feb. 88	May 86	6	8	*1 9	8 1
	Wm. W. Woodhull	Baltimore	20 Aug. 90	Aug. 84	6	10	*2 8	2 3
	Henry T. Wright‡	Coast Survey Office	18 Oct. 90	June 86	9	8	*1 11	7 0
	Daniel A. Smith	Receiving-ship Franklin	8 Nov. 89	Oct. 89	8	5	*2 10	7 0
	Charles A. McDaniel	Omaha	15 Apr. 88	Oct. 82	8	6	*0 11	3 2
15	John Furey	Receiving-ship Vermont	16 Dec. 89	July 89	6	11	*1 10	9 7
	George H. Griffing§	Navy-yard, New York	13 Feb. 90	Sept. 86	4	7	*0 9	9 5
	Albert W. Bacon	Navy-yard, Washington	13 May 89	Nov. 88	3	10	*2 9	3 1
	Henry T. Skelding	Navy-yard, Pensacola	1 May 89	May 87	4	4	*2 9	8 5
	Charles W. Slamm	Navy-yard, Norfolk, Va	21 July 88	Nov. 86	4	1	*3 9	4 2
20	Joseph Foster	Navy Yard, Portsmouth, N. H	31 July 90	Dec. 88	3	8	*2 10	3 5
	Ed. N. Whitehouse	Chicago	15 May 89	Aug. 84	7	7	*3 14	8 5
	John Macmahon	Receiving-ship Wabash	1 Apr. 90	July 89	6	4	*1 11	2 3
	Theo. S. Thompson	Waiting orders	1 Aug. 90	Oct. 86	2	10	*1 9	6 0
	William J. Thomson	Receiving-ship Dale	1 Apr. 89	May 87	4	9	*0 11	11 8
25	Henry G. Colby	Settling accounts	23 Dec. 90	Feb. 87	4	1	*2 8	0 9
	J. Bayard Redfield	Receiving-ship Independence	3 Feb. 90	Oct. 89	3	5	*0 11	0 5
	John F. Tarbell	Leave of absence	1 June 90	June 87	1	6	*3 7	2 10
	I. Goodwin Hobbs	Waiting orders	1 Oct. 90	Sept. 90	3	6	*0 12	8 8
	J. Porter Loomis	Pensacola	30 June 90	Dec. 83	4	0	*1 10	7 5
30	H. T. B. Harris	Boston	31 Oct. 89	Nov. 87	3	7	*0 9	6 7
	Henry C. Machette	Iroquois	20 May 89	July 84	3	5	*1 10	6 11
	George H. Read	Charge N. clothing factory, New York	24 Nov. 90	Aug. 88	3	8	*0 9	4 7
	H. Trumbull Stancliff	Swatara	27 June 89	Sept. 81	1	6	*2 8	0 10
	Jonathan Q. Barton	Temporary duty, Navy-y'd, New York	18 Dec. 90	Mar. 83	0	10	*2 7	9 2

* Service in Volunteer Navy.
† Three months and fourteen days in Volunteer Army.
‡ One year four months and twenty-five days in Volunteer Army.
§ Three years in Volunteer Army.

PAYMASTERS—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.					
9	10	5	5	Maine		20 Sept. 62		4 May 66
0	0	0	3		30 Sept. 62			
14	10	1	9	Maryland		2 July 64		4 May 66
0	1	0	0		19 Jan. 65			
15	9	1	2	New York		3 Mar. 65		1 Aug. 66
0	3	0	0		2 Nov. 63			
10	4	4	0	Pennsylvania		2 July 64	4 May 66	11 Dec. 67
0	9	0	2		20 Jan. 64			
11	2	1	7	Massachusetts			23 July 66	1 Feb. 68
0	0	0	5		[1] 14 Nov. 62			
11	0	3	1	Pennsylvania			23 July 66	11 June 68
0	0	0	1		20 Aug. 64			
14	10	2	11	District of Columbia			23 July 66	29 Jan. 69
0	0	0	8		[2] 25 Mar. 64			
12	2	3	2	Massachusetts			23 July 66	27 Feb. 69
0	2	0	10		13 May 63			
13	6	2	8	New York			23 July 66	10 Feb. 70
0	1	0	0		19 Feb. 64			
8	2	5	3	Wisconsin			23 July 66	10 Mar. 70
0	0	0	4		31 Aug. 63			
11	0	3	5	New Hampshire			23 July 66	23 July 70
0	2	0	2		19 Jan. 65			
7	8	5	7	Ohio			23 July 66	3 Sept. 71
0	2	0	11		6 Oct. 63			
10	6	3	4	New York			23 July 66	24 Oct. 71
0	9	0	2		18 Nov. 64			
10	2	4	10	Maryland			23 July 66	3 Oct. 74
0	2	0	3		[3] 7 Nov. 63			
10	4	5	0	Pennsylvania		23 July 66	1 Aug. 66	25 Oct. 74
0	3	0	8		31 Dec. 62			
7	5	7	7	New York		23 July 66	5 Mar. 67	19 Aug. 76
0	1	0	4		4 Nov. 62			
8	1	7	2	New York		23 July 66	22 Mar. 67	28 Aug. 76
0	2	0	4		[4] 19 Oct. 63			
9	1	4	11	New Hampshire		23 July 66	10 May 67	23 Feb. 77
0	3	0	0		24 Dec. 62			
7	3	2	9	Illinois		23 July 66	6 Sept. 67	12 Apr. 77
0	1	0	5		11 Nov. 64			
6	4	6	10	Massachusetts		23 July 66	11 Dec. 67	17 Sept. 77
0	2	0	1		9 Oct. 63			
9	7	5	10	Massachusetts		23 July 66	1 Feb. 68	25 Jan. 78
0	0	0	0		29 Mar. 65			
10	6	2	3	Maryland		23 July 66	16 Feb. 68	16 Feb. 78
0	1	0	4		22 June 63			
11	5	4	3	Vermont		23 July 66	9 Aug. 68	6 Sept. 78
0	9	0	1		[5] 16 Jan. 65			
6	0	6	5	Michigan		21 Feb. 67	11 June 68	8 Mar. 79
0	4	0	4		28 Jan. 62			
10	0	6	0	Massachusetts		21 Feb. 67	16 Sept. 68	3 Apr. 79
0	2	0	0		31 Aug. 64			
7	10	3	4	Maine		21 Feb. 67	16 Sept. 68	15 May 79
1	6	0	3		27 Oct. 63			
8	6	4	11	Pennsylvania		21 Feb. 67	29 Jan. 69	1 Dec. 80
0	1	0	3		1 Nov. 64			
9	2	5	1	New York		21 Feb. 67	17 Feb. 69	18 Jan. 81
0	3	0	2		[6] 16 April 64			
7	0	5	11	Pennsylvania		21 Feb. 67	26 Feb. 69	16 June 81
0	2	0	1		[7] 14 Jan. 65			
10	7	3	8	Pennsylvania		21 Feb. 67	12 Mar. 69	31 Aug. 81
0	0	0	1		20 Jan. 65			
8	6	6	5	Connecticut		21 Feb. 67	19 May 69	2 April 82
0	2	0	2		30 Jan. 64			
7	9	8	10	Maine		2 Mar. 67	10 Feb. 70	29 May 82

[1] Captain's clerk, 8 January, 1862; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
[2] Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
[3] Captain's clerk, 10 December, 1861; sea service, 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
[4] Captain's clerk, 3 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.
[5] Paymaster's clerk, February, 1864; sea service, 0 years 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
[6] Paymaster's clerk, 1 October, 1863; sea service, 6 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
[7] Captain's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 month.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.	
	With the relative rank of Lieutenant (6).				*Ye.*	*Mo.*	*Ye.*	*Mo.*
35	Stephen Rand, jr	Settling accounts	18 Dec. 90	Dec. 90	3	7	10	4
	Lawrence G. Boggs	Training-ship Richmond	1 July. 89	Oct. 84	0	0	11	2
	Samuel R. Colhoun	Office gen. storek'r, N.-yd., Washington	21 July 90	Nov. 89	0	10	7	2
	William W. Barry	Essex	22 Apr. 90	Dec. 84	0	8	*1 6	11 9
	Josiah R. Stanton	Navy-yard, Mare Island, Cal	22 Dec. 90	Feb. 89	0	0	9	4
40	James A. Ring	Special duty, New York	18 Nov. 90	Oct. 87	0	0	8	10

PASSED ASSISTANT PAYMASTERS (22†).

	With the relative rank of Lieutenant (10).							
	John C. Sullivan	Mohican	17 Dec. 90	July 90	3	5	5	10
	James E. Cann	Enterprise	1 July 90	Mar. 85	3	5	8	3
	Otis C. Tiffany	Monocacy	2 Oct. 89	Feb. 88	7	6	9	11
	John N. Speel	Petrel	14 Nov. 89	July 84	3	10	7	0
5	Reah Frazer	Alliance	15 Jan. 90	Aug. 89	6	2	9	2
	Frank H. Clark	Granted furlough	1 Dec. 89	Sept. 84	3	0	5	8
	Henry R. Smith	General storekeeper, Key West, Fla	2 Dec. 89	May 89	6	7	7	9
	Hiram E. Drury	Ranger	30 Aug. 89	Nov. 85	4	3	4	6
	Charles W. Littlefield	Yorktown	10 Apr. 89	Nov. 86	3	10	6	11
10	Arthur Peterson	Ass't gen. storekpr., N.-y'd, New York	1 Oct. 90	Sept. 90	4	0	6	6
	With the relative rank of Lieutenant (junior grade) (12).							
	A. K. Michler	Bureau Provisions and Clothing	1 July 89	Feb. 89	3	11	6	1
	William W. Galt	Thetis	15 Feb. 90	Oct. 89	6	4	7	3
	John R. Martin	Waiting orders	23 Aug. 90	July 90	5	4	7	0
	Charles M. Ray	Bureau Provisions and Clothing	30 Oct. 89	Aug. 89	4	1	6	1
15	Mitchell C. McDonald	Naval Hospital, Yokohama, Japan	24 Feb. 88	July 86	3	4	3	10
	Eustace B. Rogers	Kearsarge	1 Nov. 88	Dec. 81	2	4	4	9
	John Corwine	Waiting orders	26 Dec. 90	Nov. 90	3	9	7	9
	Leeds C. Kerr	Yantic	30 Sept. 89	Oct. 88	2	11	5	11
	R. T. Mason Ball	Naval station, New London, Conn	1 Oct. 89	Sept. 89	1	3	3	6
20	Harry R. Sullivan	Special duty, Navy-yard, Washington, D.C	2 May 89	June 88	0	3	5	0
	Thomas J. Cowie	General storekeeper, Torpedo Station	1 Apr. 89	Sept. 88	0	0	2	7
	Charles S. Williams‡	Leave of absence	31 Dec. 90	Dec. 90	1	3	6	2

* Service in Volunteer Navy.

† The number allowed by law of August 5, 1882, is twenty; only one-half the number of vacancies to be filled by promotion until the reduction is effected.

‡ Subject to examination.

PAYMASTERS—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.					
8	3	2	10	New Hampshire		*12 Aug. 69	30 Apr. 74	31 July 84
8	7	1	6	District of Columbia		†24 Sept. 69	25 Oct. 74	28 Jan. 86
8	4	5	9	Pennsylvania		28 Sept. 69	15 Jan. 75	16 July 86
0	0	0	2		30 July 63			
9	5	4	7	Massachusetts		15 Mar. 70	12 Apr. 77	18 Dec. 86
7	6	4	0	New York		25 Mar. 70	25 Nov. 77	26 Mar. 89
6	4	5	9	Massachusetts		24 Jan. 70	23 Feb. 77	20 Aug. 89

PASSED ASSISTANT PAYMASTERS (22).

11	11	2	9	Ohio		13 July 70	6 Sept. 78	
9	1	3	2	Pennsylvania		14 July 70	22 Oct. 78	
2	4	3	5	Illinois		12 May 75	3 Apr. 79	
5	9	2	9	Minnesota		1 July 75	15 May 79	
1	6	4	9	Pennsylvania		‡15 July 75	27 Oct. 79	
7	0	7	10	Massachusetts		14 July 70	3 Apr. 80	
5	0	1	10	Massachusetts		1 June 76	6 Dec. 80	
6	11	2	11	Massachusetts		8 Sept. 76	9 Mar. 81	
4	0	3	4	Maine		do	16 June 81	
4	0	3	4	Pennsylvania		23 Feb. 77	14 July 81	
3	7	3	6	District of Columbia		31 Oct. 77	1 Sept. 81	
4	2	1	6	Virginia		25 Jan. 78	15 Oct. 81	
2	1	3	6	Ohio		14 June 78	30 Jan. 82	
4	1	1	8	District of Columbia		3 Mar. 79	2 Apr. 82	
6	0	2	0	Pennsylvania		do	29 May 82	
4	9	2	4	California		do	2 Nov. 84	
1	7	2	6	Ohio		do	2 Nov. 85	
4	5	0	7	Maryland		16 June 80	25 Feb. 87	
4	8	2	4	Virginia		do	19 June 88	
4	5	1	1	Ohio		do	do	
7	3	0	8	Iowa		do	26 Mar. 89	
1	2	3	2	Wisconsin		do	20 Aug. 89	

*Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; shore, 3 years 0 months; unemployed, 0 years 4 months.

†Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 3 months; unemployed, 0 years 6 months.

‡Captain's clerk from 2 November, 1872, to May 29, 1875; sea service, 2 years 6 months and 27 days.

ASSISTANT PAYMASTERS (11*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.	
	With the relative rank of Ensign.				Ys.	Ms.	Ys.	Ms.
	James H. Chapman	Dolphin	12 Oct. 88	Jan. 85	5	3	5	3
	John S. Carpenter	Michigan	21 Oct. 89	Oct. 86	4	10	4	10
	Livingston Hunt	Training-ship Portsmouth	3 July 89	Sept. 86	4	6	4	6
	John A. Mudd	Waiting orders	31 Dec. 90	May 90	2	10	2	10
5	Willis B. Wilcox	Tallapoosa	31 Jan. 89	Apr. 86	5	8	5	8
	Madison R. Calvert	Alert	7 Oct. 90	Apr. 88	2	6	2	6
	Edwin B. Webster	Pinta	6 Apr. 88	Mar. 86	6	1	6	1
	George W. Simpson	Training-ship Jamestown	5 Sept. 88	Dec. 82	3	11	3	11
	S. Lawrence Heap †	Despatch	14 Mar. 90	Feb. 90	4	4	4	4
10	John Q. Lovell	Iron clads, Richmond, Va	15 Apr. 90	...do	3	1	3	1
	James S. Phillips	Palos	17 Mar. 88	1st cruise	2	10	2	10

* The number allowed by law of August 5, 1882, is ten.
† Six years five months and twenty-five days in the Army.

ASSISTANT PAYMASTERS (11).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
					Acting Assistant Paymaster.	Assistant Paymaster.
Ys.	*Ms.*	*Ys.*	*Ms.*			
1	7	2	11	Connecticut		*22 Mar. 81
3	4	1	0	Kentucky		29 Oct. 81
3	8	1	0	New York		do
5	1	1	3	Missouri		†do
1	5	2	1	Iowa		do
3	7	3	1	Pennsylvania		do
2	2	0	11	Connecticut		do
2	8	2	2	New York		1 Apr. 82
3	8	0	9	District of Columbia		‡do
4	8	0	8	Louisiana		26 July 82
3	3	2	1	Kansas		21 Oct. 82

*Captain's clerk, 31 January, 1876; sea service, 0 years 2 months; shore duty, 0 years 0 months; unemployed, years 0 months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months; unemployed, 0 years 0 months.

†Cadet Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed, 0 years 0 months.

‡Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, years 4 months.

CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	John L. D. Borthwick*	Swatara	1 Mar. 88	Sept. 86	3	11	21	4	5	10	2	1
25	Chas. J. MacConnell	Mohican	28 Mar. 89	Aug. 85	1	9	15	11	5	11	7	4
	George W. Stivers	Navy-yard, New York	20 May 89	May 89	2	11	12	11	13	6	2	11
	William W. Heaton	Quintard Iron Works, N. York	10 Dec. 89	July 89	2	0	14	10	11	9	2	8
	B. C. Gowing	Steam-Engine W'ks, Brooklyn, N. Y	1 May 90	Feb. 90	3	11	16	4	6	2	6	8
	Absalom Kirby	Insp. Ward boil'rs Monterey, W. Va	22 Oct. 90	July 90	2	11	16	5	7	10	5	6
30	George E. Tower	Kearsarge	30 Oct. 89	May 83	1	7	14	3	9	10	4	8
	James Entwistle	Insp. mach. gunboats 5 and 6	4 June 90	May 90	2	7	16	9	8	4	4	1
	Nathan P. Towne	Bureau Steam Engineering	25 Sept. 88	Oct. 87	0	4	15	4	11	7	2	1
	Hugh H. Cline	Receiving-ship Franklin	18 Apr. 89	Aug. 88	0	9	16	5	7	1	6	9
	Ralph Aston	Delaware River Iron Works	10 June 89	June 88	0	0	16	4	5	10	6	11
35	David P. Jones	Training-ship Richmond	20 Dec. 89	July 89	0	6	12	8	11	10	4	2
	James H. Chasmar	Insp. mach. cruisers Nos. 7 and 8	2 Nov. 89	Oct. 89	0	9	15	10	9	4	3	7
	Edward A. Magee	Member B'd Insp'tion, New York	8 Jan. 90	Nov. 89	0	9	17	0	9	6	2	0
	John F. Bingham	Alliance	15 Jan. 90	Oct. 87	1	0	17	8	5	1	5	6
	William A. Windsor	Dolphin	1 Nov. 89	Sept. 86	1	2	16	6	7	1	4	8
40	George W. Roche	Inspector cruiser No. 10	23 Oct. 90	July 89	0	0	15	3	9	6	3	3
	H. Schuyler Ross	Essex	22 Apr. 90	July 86	0	8	13	2	5	9	9	2
	Charles R. Roelker†	Fish Com. steamer Albatross	17 Oct. 87	Jan. 76	0	2	9	5	17	1	1	7
	John Pemberton†	Pennsylvania State College	31 Jan. 90	Aug. 89	0	0	12	6	11	10	4	1
	Jefferson Brown†	Yantic	15 Dec. 87	June 83	0	0	14	6	6	2	7	4

PASSED ASSISTANT ENGINEERS (67‡).

	With the relative rank of Lieutenant (36).											
	James J. Barry	Sick leave	31 Dec. 90	Sept. 86	9	5	13	2	12	2	2	9
	John D. Ford	Alert	7 Oct. 90	Apr. 83	9	1	11	10	13	6	3	1
	Jonathan M. Emanuel	Mohican	28 Mar. 89	Mar. 85	9	1	15	1	5	10	7	5

* Three months and eight days in Volunteer Army.
† Subject to examination.
‡ The number allowed by law of 5 August, 1882, is 60; only one-half the number of vacancies to be filled by promotion until the reduction is effected.

CHIEF ENGINEERS—Continued.

	Appointed from—	Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Pennsylvania	8 Oct. 61	3 Aug. 63	11 Oct. 66	24 Feb. 74	7 Sept. 85
35	New Jersey	29 Oct. 61	...do	...do	...do	2 Dec. 85
	New York	2 Dec. 61	8 Sept. 63	...do	...do	18 Dec. 85
	New York	...do	...do	...do	...do	26 Jan. 86
	New York	21 Sept. 61	30 July 63	...do	...do	15 Feb. 86
	District of Columbia	3 Oct. 61	3 Aug. 63	...do	...do	2 Dec. 86
30	Ohio	17 Jan. 62	1 Oct. 63	1 Jan. 68	...do	30 June 87
	New Jersey	29 Oct. 61	3 Aug. 63	11 Oct. 66	...do	1 July 87
	Maine	7 Jan. 62	1 Oct. 63	1 Jan. 68	...do	3 July 87
	Maryland	1 July 61	18 Dec. 62	...do	...do	2 Dec. 87
	Connecticut	9 Dec. 61	8 Dec. 63	...do	...do	28 July 88
35	Pennsylvania	25 Mar. 62	1 Nov. 63	...do	...do	9 Jan. 89
	New York	7 Apr. 62	2 Feb. 64	...do	...do	27 Jan. 89
	New York	27 June 62	21 Nov. 63	...do	...do	28 Feb. 89
	New York	25 Aug. 62	20 Feb. 64	...do	...do	16 May 89
	Maryland	16 Sept. 62	1 Mar. 64	...do	...do	17 June 89
40	Pennsylvania	28 Oct. 62	15 Mar. 64	...do	...do	25 Aug. 89
	New York	17 Nov. 62	23 Mar. 64	...do	...do	28 Jan. 90
	New York	8 Dec. 62	8 Apr. 64	...do	...do	10 Nov. 90
	New York	...do	...do	...do	...do	19 Nov. 90
	New York	17 Dec. 62	...do	...do	...do	27 Dec. 90

PASSED ASSISTANT ENGINEERS (68).

Maryland	8 Dec. 62	8 Apr. 64	1 Jan. 68	24 Feb. 74	.....
Maryland	30 July 62	15 Feb. 64	...do	...do	.....
Pennsylvania	25 Aug. 62	...do	6 June 69	...do	.....

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	John L. Hannum	Iroquois	15 May 89	May 86	10	6	16	0	6	5
5	Albert C. Engard	Inspect. duty, Philadelphia, Pa	18 Oct. 88	Aug. 88	9	2	17	5	8	3
	John A. B. Smith	Inspect. duty, mach., cruiser No. 9.	5 Dec. 89	Nov. 88	8	4	14	2	8	9
	Robert D. Taylor	Navy-yard, Portsmouth, N. H	19 June 90	Sept. 89	9	0	15	10	6	6
	Conrad J. Habighurst	Enterprise	do	Jan. 85	7	5	15	8	8	5
	Alexander B. Bates	Receiving-ship Minnesota	8 May 89	Mar. 89	8	7	15	6	7	6
10	Robert Crawford	Leave of absence	10 Dec. 89	Jan. 89	7	6	13	3	9	4
	Robert W. Milligan	Ranger	8 July 89	Aug. 85	7	10	14	1	10	4
	Charles F. Nagle	Michigan	5 Nov. 90	July 89	7	7	14	11	3	9
	George W. Baird	Asst. Supt. State, War, Navy b'g.	17 Oct. 87	Feb. 80	7	8	*1 14	0 9	0 12	0 4
	Richard Inch	Waiting orders	19 Nov. 90	Nov. 86	6	3	15	6	8	0
15	Harrie Webster	Bureau Steam Engineering	31 Dec. 90	Oct. 90	4	7	*2 12	3 4	0 10	0 0
	Herschel Main	Vesuvius	2 June 90	July 89	9	11	14	0	8	9
	Holland N. Stevenson	Inspect. duty, Chester, Pa	17 July 89	Nov. 81	9	0	13	6	8	7
	Julien S. Ogden	Despatch	21 July 89	Aug. 86	7	3	12	5	10	10
	Charles W. Rae	Leave of absence	1 Nov. 90	Nov. 87	6	6	11	4	12	2
20	George H. Kearny	Receiving-ship Vermont	15 Sept. 90	July 90	4	8	12	1	8	9
	William A. Mintzer	Monocacy	20 Aug. 89	Jan. 86	6	10	13	0	6	0
	William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	11	10
	George Cowie, jr	Navy-yard, New York	18 Oct. 88	Nov. 84	8	3	*2 12	8 10	0 5	5 5
	Charles P. Howell	Baltimore	8 Jan. 90	Sept. 86	7	0	13	5	5	8
25	James H. Perry	Bureau Steam Engineering	9 Jan. 89	Mar. 87	5	5	*0 10	11 6	1 7	0 3
	Warner B. Bayley	Duty under Fish Commission	30 Apr. 88	Mar. 88	5	11	*4 9	5 3	0 9	0 1
	Albert F. Dixon	Navy-yard, New York	21 Oct. 90	Aug. 90	10	3	15	2	1	6
	William Rowbotham	Baltimore	7 Jan. 90	Sept. 86	7	3	10	6	6	5
	Joseph P. Mickley	Navy-yard, League Island	6 Feb. 88	Dec. 87	5	7	*4 10	5 0	0 7	0 7
30	William H. Nauman	Petrel	15 Nov. 89	Oct. 84	4	6	8	0	8	3
	With the relative rank of Lieut. (junior grade) (36).									
	Robert R. Leitch	Chicago	17 Apr. 89	Aug. 84	4	9	9	2	5	8
	Robert W. Galt	Navy-yard, Norfolk, Va	9 Dec. 90	May 90	7	7	11	0	6	4
	Henry T. Cleaver	Palos	19 July 88	Sept. 86	8	6	13	7	2	1
	John K. Barton	Naval Academy	20 July 89	May 89	5	5	9	8	8	0
35	Robert G. Denig	Naval Academy	8 July 89	Nov. 88	3	10	9	3	7	7
	Henry Herwig	Under orders to navy-y'd, Wash	22 Dec. 90	May 90	5	11	9	5	5	0
	George B. Ransom	University of Wisconsin	1 Sept. 88	May 88	4	4	9	6	7	11
	William C. Eaton	Madison University, N. Y	do	Mar. 88	3	3	9	6	6	6
	Alfred B. Canaga	Cornell University, Ithaca, N. Y.	do	Nov. 87	3	8	10	0	6	10
40	Abraham V. Zane	Omaha	8 Mar. 88	July 82	5	2	9	11	6	7
	John R. Edwards	University of South Carolina	2 Aug. 88	Nov. 87	5	6	10	9	6	4
	Stacy Potts	Bureau Steam Engineering	20 Apr. 88	Mar. 88	4	3	10	10	7	3
	Albert B. Willits	Boston	6 Mar. 88	Jan. 87	3	8	10	4	4	10
	J. P. Stuart Lawrance	Monocacy	19 Oct. 90	Feb. 89	3	4	9	5	4	9
45	Isaac S. K. Reeves	Tallapoosa	17 Sept. 88	Apr. 83	3	9	9	5	4	11

* Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

	Appointed from—	Entry and promotions.							
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
	Pennsylvania			21 Apr. 63		28 Sept. 64		23 Nov. 72	24 Feb. 74
5	Pennsylvania			17 Mar. 63		25 July 66		11 Jan. 73	do
	Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	do
	Maryland			do		25 July 66		31 Jan. 73	do
	Maryland			23 June 63		2 Sept. 65		17 Sept. 73	do
	Maryland			16 Jan. 63		28 May 64		1 Jan. 74	do
10	Pennsylvania			23 June 63		25 July 66		20 Feb. 74	do
	Pennsylvania			3 Aug. 63		do	24 Feb. 74		25 Mar. 74
	New York			do		do	do		5 Apr. 74
			19 Sept. 62						
	Dist. of Col			8 Sept. 63		25 July 66	24 Feb. 74		17 June 74
	Dist. of Col			do		15 Oct. 65	do		28 Sept. 74
			8 Feb. 62						
15	Dist. of Col			20 May 64		1 Jan. 68	24 Feb. 74		29 Oct. 74
	Dist. of Col		*10 Oct. 66	2 June 68		2 June 69	do		20 Nov. 74
	New York		*do	do		do	do		13 Dec. 74
	New York		*do	do		do	do		20 Oct. 75
	New York		*do	do		do	do		28 Dec. 75
20	New York		*do	do		do	do		1 Jan. 76
	Pennsylvania			16 Jan. 63		25 July 66	do		26 Sept. 74
	Massachus'ts		*10 Oct. 66	2 June 68		2 June 69	do		11 June 76
			23 May 64		27 Apr. 65				
	Iowa					9 July 70	24 Feb. 74		3 Dec. 76
	New York	7 Oct. 67				15 Aug. 70	do		do
					29 Jan. 67				
25	Connecticut					1 Sept. 70	24 Feb. 74		25 Apr. 77
			4 Aug. 64						
	New York					2 Sept. 70	24 Feb. 74		21 Sept. 77
	Massachus'ts					29 Oct. 70	do		4 Nov. 77
	Pennsylvania					27 Jan. 71	do		25 Nov. 77
			28 Mar. 64						
	Pennsylvania					20 Mar. 71	24 Feb. 74		24 Feb. 78
30	Pennsylvania					24 Apr. 72	do		do
	Maryland	1 Oct. 71				23 Jan. 74	do		15 Jan. 79
	Virginia					12 Oct. 71	do		24 Feb. 79
	Pennsylvania	1 Oct. 71				23 Jan. 74	do		19 May 79
	Pennsylvania	do				do	do		1 Nov. 79
35	Ohio	do				do	do		25 Mar. 80
	Maryland						9 Sept. 74		22 May 80
	New York	1 Oct. 71					26 Feb. 75		4 July 80
	New York	1 Oct. 72					do		4 Mar. 81
	Ohio	do					do		10 Mar. 81
40	Pennsylvania	1 Oct. 71					do		27 Aug. 81
	Pennsylvania	do					do		11 Sept. 81
	Pennsylvania	1 Oct. 71					do		12 Oct. 81
	Pennsylvania	1 Oct. 72					do		do
	Pennsylvania						22 Mar. 75		16 June 83
45	Delaware						30 June 75		16 Sept. 83

* Under instruction at Naval Academy.

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	George D. Strickland	Standard Steel Casting Co	9 Aug. 90	May 90	3	9	10	3	3	10	0	11	Pennsylvania		12 Jan. 76	28 Apr. 84
	Wythe M. Parks	Chicago Manual Training-school	4 Dec. 88	Sept. 88	3	2	7	9	5	3	0	8	Virginia		8 May 77	22 June 84
	Frank H. Bailey	Chicago	8 Jan. 89	May 85	2	7	10	3	5	7	1	5	New York	1 Oct. 73	1 July 77	7 Oct. 84
	William L. Cathcart	Resigned to take effect 23 Jan. 91	23 Jan. 90	Mar. 87	1	11	9	1	5	5	2	9	Pennsylvania	do	do	24 Dec. 84
50	George S. Willits	Naval Academy	13 Sept. 90	Sept. 89	3	6	8	6	5	11	2	10	Pennsylvania	do	do	1 July 85
	Walt. F. Worthington	Atlanta	26 Nov. 88	Aug. 84	2	1	8	4	8	1	0	10	Maryland	do	do	19 July 85
	William N. Little	Navy-yard, New York	30 Aug. 90	Aug. 89	2	11	9	9	7	6	1	0	Georgia	1 Oct. 72	do	17 Oct. 85
	Edward R. Freeman	Duty in conn. with the Concord	21 Feb. 90	Sept. 86	0	8	9	5	6	0	1	10	Mississippi	1 Oct. 73	do	26 Jan. 86
	Theo. F. Burgdorff	University of Tennessee	1 Sept. 88	Mar. 88	1	9	9	7	6	10	0	10	New Jersey	do	do	22 June 86
55	William R. King	Sick leave	7 Mar. 89	Aug. 88	1	5	9	2	5	0	4	1	Maryland	1 Oct. 72	do	17 Mar. 87
	Frank H. Eldridge	Navy-yard, New York	6 Jan. 90	do	7	1	9	9	7	3	1	3	Ohio	do	do	5 Apr. 87
	Edgar T. Warburton	San Francisco	15 Nov. 90	Sept. 81	0	1	8	11	7	0	2	4	Pennsylvania	1 Oct. 72	1 July 78	1 July 87
	William B. Dunning	Thetis	26 Feb. 89	Aug. 84	3	1	10	4	5	9	1	2	New York	1 Oct. 73	do	3 July 87
	Robert I. Reid	Duty in conn. with the Newark	5 Nov. 90	Nov. 90	1	7	12	7	3	8	1	0	Pennsylvania	1 Oct. 72	do	19 June 88
60	Reynold T. Hall	Pensacola	26 Aug. 90	Dec. 87	0	4	6	3	4	2	0	3	Pennsylvania		22 Apr. 80	9 Jan. 89
	Ira N. Hollis	Charleston	28 Dec. 89	Jan. 87	1	0	5	7	10	1	0	7	Kentucky	1 Oct. 74	20 June 80	19 Feb. 89
	Franklin J. Schell	Philadelphia	9 Sept. 90	Mar. 90	1	2	8	0	7	1	1	2	Pennsylvania	do	do	16 May 89
	Henry W. Spangler	Resigned to take effect 11 Oct. 91	11 Oct. 90	Sept. 87	0	0	5	9	9	6	1	0	Pennsylvania	do	do	17 June 89
	Robert S. Griffin	Philadelphia	24 July 90	Dec. 84	0	7	6	8	8	8	0	11	Virginia	do	do	25 Aug. 89
65	George W. McElroy	San Francisco	1 Dec. 90	Jan. 85	0	7	7	8	6	10	1	9	Michigan	do	do	28 Jan. 90
	Frank W. Bartlett	Charleston	11 Feb. 90	Nov. 86	0	6	7	10	6	10	1	7	Michigan	do	do	19 June 90
	Frederick C. Bieg	Bureau Steam Engineering	9 June 90	Sept. 86	0	0	7	9	7	4	1	2	Missouri	do	do	21 Oct. 90
	Howard Gage*	Insp. Mach. vessels at Cramp & Sons.	21 Oct. 90	Sept. 89	0	0	10	0	5	1	1	2	Michigan	do	do	19 Nov. 90

ASSISTANT ENGINEERS (61†).

	With the relative rank of Lieutenant (Junior Grade.)															
	Joseph R. Wilmer	Navy-yard, Mare Island	10 Oct. 90	Sept. 87	6	4	8	5	6	5	1	5	Maryland	do	do	
	John L. Gow	Fortune	25 July 88	May 85	5	7	7	8	7	7	1	0	Indiana	do	do	
	George E. Burd	Atlanta	12 Apr. 89	Oct. 86	6	10	9	1	6	5	0	9	Massachusetts	do	do	
	With the relative rank of Ensign.															
	Walter M. McFarland	Bureau Steam Engineering	17 Dec. 88	Nov. 88	4	2	6	7	8	4	0	4	Dist. of Columbia	15 Sept. 75	10 June 81	

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	Clarence A. Carr	Bureau Steam Engineering	15 Dec. 89	Oct. 89	5	3	7	8	7	3	0	4	Pennsylvania	15 Sept. 75		10 June 81
5	John W. Annan	Under suspension	14 Apr. 90	Mar. 90	6	10	9	2	4	9	1	4	Massachusetts	do		do
	Edward H. Scribner	Coast Survey steamer Bache	1 July 89	June 86	5	10	7	8	7	1	1	6	Massachusetts	1 Oct. 74		do
	Andrew M. Hunt	Leave of absence	18 Sept. 90	Nov. 87	4	4	6	9	7	1	1	5	Indiana	15 Sept. 75		do
	Thomas F. Carter	Coast Survey steamer Patterson	20 Feb. 90	May 87	5	8	8	0	8	4	1	0	Kentucky	1 Oct. 73		do
	Frank M. Bennett	Bureau Steam Engineering	1 July 90	May 90	5	5	7	9	7	3	1	3	Michigan	1 Oct. 74		do
10	James M. Pickrell	Richmond Locomotive Works	1 Aug. 89	Nov. 88	5	9	7	8	7	5	1	2	Virginia	do		do
	Martin Bevington	Homestead Steel Works	24 Oct. 90	Oct. 90	5	10	8	3	5	9	1	3	Ohio	15 Sept. 75		do
	Frederic C. Bowers	Fish Commis. stm. Fish Hawk	2 Oct. 89	Jan. 87	5	8	8	11	5	7	0	9	New Jersey	do		do
	George R. Salisbury	Baltimore	20 Feb. 89	Apr. 86	6	3	8	5	6	10	1	0	Missouri	1 Oct. 74		do
	Samuel H. Leonard, jr.	Bureau of Steam Engineering	1 July 89	Oct. 84	6	10	6	10	2	1	0	3	Massachusetts			21 Oct. 81
15	Wm. F. C. Hasson	Johns Hopkins University	12 June 89	Nov. 88	3	8	5	9	7	2	1	5	Ohio	14 Sept. 76		10 June 82
	Lee D. Miner	Duty in connection with Newark	18 Oct. 90	Mar. 88	4	4	6	3	6	8	1	5	Ohio	do		do
	Thomas W. Kinkaid	Pinta	7 Apr. 89	Oct. 86	6	2	8	2	5	5	0	9	Ohio	do		do
	Harry Hall	Alliance	15 Nov. 90	Aug. 87	6	0	8	1	5	6	0	8	Pennsylvania	do		do
	Charles E. Manning	Resigned, to take effect 30 Jan. 91	30 Jan. 90	Oct. 87	3	10	6	2	5	7	2	7	New York	do		do
20	Joseph L. Wood	Union Iron Works, San Francisco	27 Nov. 90	Mar. 88	3	2	6	4	7	1	0	11	Virginia	do		do
	Wm. H. Allderdice	Office Naval Intelligence	20 Oct. 90	Sept. 89	4	6	6	7	7	1	0	8	Pennsylvania	do		do
	Charles A. E. King	Columbian Iron Works, Baltimore	20 Dec. 89	Nov. 88	4	6	6	8	5	2	2	6	Maryland	do		do
	William S. Smith	Navy-yard, Norfolk	3 Sept. 90	June 90	7	0	8	10	4	8	1	10	Virginia	15 Sept. 75		do
	William D. Weaver	Boston	27 Oct. 90	May 88	4	9	6	9	5	6	2	0	Kentucky	do		do
25	Gustave Kaemmerling	Waiting orders	30 Dec 90	Apr. 83	0	0	2	2	8	1	3	1	Indiana	13 Sept. 77		1 July 83
	Kenneth McAlpine	Navy-yard, Norfolk	1 Oct. 89	Aug. 89	3	3	5	6	4	6	3	4	Virginia	do		do
	Clarence H. Mathews	Inspector steel, Pittsburgh, Pa	2 June 90	June 89	2	0	3	7	5	10	4	11	Ohio	14 Sept. 76		do
	De Witt C. Redgrave	Under orders Columbia Ir'n W'ks	22 Dec. 90	May 89	2	10	4	10	4	10	3	8	Maryland	13 Sept. 77		do
	William W. White	Coast Survey steamer Blake	26 Nov. 88	Apr. 83	2	6	4	9	5	5	3	2	Pennsylvania	do		do
30	Silas C. Sampson	Naval Academy	20 Oct. 90	July 90	3	1	5	4	4	6	3	6	Illinois	do		do
	Sohon Arnold	Resigned, to take effect 11 Sept., '91	19 Aug. 90	Sept. 90	2	9	4	11	5	7	3	9	Maryland	14 Sept. 76		do
	Martin A. Anderson	Bureau Steam Engineering	28 July 90	Feb. 90	3	0	4	1	4	6	3	8	Wisconsin	13 Sept. 77		do
	Albert Moritz	Inspec. duty, mach. of the Maine	28 June 89	Feb. 89	2	6	4	6	5	1	3	9	New York	do		do
	Emil Theiss	Bureau Steam Engineering	26 Sept. 87	Sept. 87	3	1	5	5	6	6	0	4	Wisconsin	1 Oct. 78		1 July 84
35	Wm. H. P. Creighton	Purdue University, Indiana	10 Dec. 87	Nov. 87	2	10	5	3	6	6	0	6	Ohio	do		do
	William H. Chambers	Bureau Steam Engineering	16 Mar. 88	Oct. 87	3	3	5	3	5	0	1	0	Pennsylvania	do		do
	Charles E. Rousnell	Yorktown	21 Oct. 90	Mar. 88	3	1	5	5	5	3	1	7	Pennsylvania	do		do
	Frank H. Conant	Navy-yard, New York	23 Sept. 89	July 89	2	1	4	6	4	6	3	4	Massachusetts	do		do
	Harry G. Leopold	Bureau Steam Engineering	21 Sept. 89	Aug. 89	3	4	5	1	4	11	2	3	Ohio	do		do
40	Robert B. Higgins	San Francisco	15 Nov. 90	Jan. 87	1	10	3	10	5	7	2	10	Maryland	do		do
	Willis B. Day	Inspector of steel, Pittsburgh, Pa.	4 Oct. 89	Nov. 88	2	2	4	7	6	1	2	8	Ohio	13 Sept. 77		do
	John C. Leonard	Coast Survey steamer McArthur	19 Jan. 89	Jan. 89	3	4	5	9	3	2	3	4	Ohio	1 Oct. 78		1 July 84
	Ward P. Winchell	Bureau Steam Engineering	6 Aug. 88	July 88	2	4	6	2	5	5	0	8	Ohio	do		do
	Andrew McAllister	Navy-yard, New York	28 July 90	July 90	3	3	5	4	4	11	3	1	New York	13 Sept. 77		1 July 84
45	Charles W. Dyson	Navy-yard, Boston	3 Feb. 90	Feb. 89	3	4	5	4	5	1	0	10	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85
	William C. Herbert	Duty at Cramp & Sons, Phila	31 Jan. 90	do	3	2	5	2	5	3	0	10	Pennsylvania	do	do	do
	Alex. S. Halstead	Inspector of steel, new cruisers	14 Nov. 88	Aug. 88	2	10	5	1	5	5	0	9	Pennsylvania	do	do	do

ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	Josiah S. McKean*	Chicago	8 Sept. 90	July 90	1	3	1	3	0	0	0	3	Ohio		29 Sept. 79	28 June 89
50	Charles H. Hayes†	Yorktown	19 June 90	1st cruise	0	6	0	6	0	6	0	6	Minnesota		22 Sept. 80	do
	Horace W. Jones‡	Charleston	13 Jan. 90	do	1	0	1	0	0	0	0	6	Virginia	1 Oct. 80		do
	William W. Bush §	San Francisco	16 Dec. 90	do	0	7	0	7	0	2	0	9	Minnesota		22 Sept. 80	do
	Frank W. Hibbs ‖	Study naval architecture, Glasgow, Scotland.	21 Oct. 90		0	0	0	0	1	2	0	4	Minnesota		4 Sept. 83	1 July 89
	Victor Blue ¶	Pensacola	23 July 89	do	1	5	1	5	0	0	0	1	South Carolina		6 Sept. 83	do
55	Armin Hartrath *a*	Enterprise	28 July 90	do	0	5	0	5	0	0	0	1	Michigan		4 Sept. 84	1 July 90
	Oscar W. Koester *b*	Essex	do	do	0	5	0	5	0	0	0	1	Pennsylvania		5 Apr. 84	do
	Edward L. Beach *c*	Philadelphia	17 July 90	do	0	5	0	5	0	0	0	1	Minnesota		20 May 84	do
	Herman O. Stickney *d*	Kearsarge	5 Aug. 90	do	0	5	0	5	0	0	0	1	Kentucky		4 Sept. 84	do

* Naval cadet, 29 September, 1879; sea service, 1 year 6 months 17 days; shore duty, 4 years 7 days.
† Naval cadet, 22 September, 1880; sea service, 2 years 2 months 5 days; shore duty, 3 years 2 months 7 days.
‡ Cadet engineer, 1 October, 1880; sea service, 2 years 3 months 11 days; shore duty, 3 years 4 months 19 days.
§ Naval cadet, 22 September, 1880; sea service, 2 years 5 months 17 days; shore duty, 3 years 2 months 10 days.
‖ Naval cadet, 4 September, 1883; sea service, 2 years 1 month 21 days; shore duty, 3 years 4 months 23 days.
¶ Naval cadet, 6 September, 1883; sea service, 2 years 1 month 6 days; shore duty, 3 years 6 months 15 days.
a Naval cadet, 4 September, 1884; sea service, 2 years 3 months 16 days; shore duty, 3 years 5 months 2 days.
b Naval cadet, 5 April, 1884; sea service, 2 years 3 months 23 days; shore duty, 3 years 7 months 29 days.
c Naval cadet, 20 May, 1884; sea service, 2 years 4 months 26 days; shore duty, 3 years 6 months 8 days.
d Naval cadet, 4 September, 1884; sea service, 2 years 23 days; shore duty, 3 years 5 months 5 days.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
	ACTIVE LIST (23).											
	With the relative rank of Captain (4).											
	William H. Stewart	Waiting orders	15 Sept. 90	Sept. 88	5	8	11	0	11	2	Massachusetts	10 Mar. 63
	John S. Wallace	...do	1 Nov. 90	Dec. 68	3	10	12	4	11	8	Ohio	...do
	Donald McLaren	Receiving-ship Vermont	16 Aug. 90	Jan. 87	4	9	16	8	6	5	New Jersey	...do
	Wesley O. Holway	Receiving-ship Wabash	6 Mar. 90	Sept. 86	7	9	10	6	4	4	Maine	2 June 68
	With the relative rank of Commander (7).											
	James J. Kane	Waiting orders	26 Sept. 90	Mar. 88	3	5	5	4	13	10	New York	*6 June 68
	John R. Matthews	Navy-yard, New York	17 June 90	June 90	7	7	10	6	3	2	New Jersey	24 Sept. 69
	John K. Lewis	Navy-yard, Mare Island	6 Oct. 90	Jan. 87	7	1	5	11	8	1	New York	29 Nov. 69
	Frank B. Rose †	Training-ship Richmond	9 Oct. 90	Oct. 85	7	2	8	2	5	7	New Jersey	3 Feb. 70
5	David H. Tribou	Naval Home, Philadelphia	10 Oct. 88	Nov. 87	9	2	6	8	3	1	Maine	5 Feb. 72
	Henry H. Clark	Naval Academy	18 July 90	Sept. 89	7	6	7	1	3	4	Maine	27 Jan. 73
	Adam A. McAlister	Chicago	13 Oct. 89	May 89	6	11	6	11	3	4	California	10 Nov. 73
	With the relative rank of Lieutenant (7).											
	Robert Hudson	Resigned to take effect 15 January, 1891	15 July 90	July 90	3	3	7	6	5	11	New York	29 Apr. 74
	Thomas A. Gill	Training-ship Portsmouth	21 Oct. 90	June 90	4	7	5	11	5	6	Pennsylvania	22 Dec. 74
	Sylvester D. Boorom	Receiving-ship Minnesota	1 Oct. 90	Nov. 88	4	2	5	10	5	6	New York	9 July 75
	Alfred Lee Royce	Training-ship Jamestown	2 Oct. 90	Oct. 84	3	3	5	0	1	8	Wisconsin	18 Feb. 81
5	William F. Morrison	Omaha	15 Mar. 90	Aug. 84	3	9	3	0	2	11	Maryland	5 May 81
	Frank Thompson	Charleston	6 Aug. 90	Sept. 84	3	8	3	10	2	0	Louisiana	16 May 81
	R. Randall Hoes	Pensacola	8 Nov. 90	Nov. 85	3	1	3	0	2	4	New York	26 July 82
	(5.)											
	Carroll Q. Wright	Receiving-ship St. Louis	1 Nov. 88	Apr. 88	3	0	2	2	2	8	Pennsylvania	3 Mar. 85
	Walter G. Isaacs	Waiting orders	10 Dec. 90	Oct. 90	2	0	0	0	0	7	Alabama	25 Apr. 88
	Charles H. Parks	Philadelphia	17 Aug. 90	1st cruise.	0	4	0	10	0	8	New York	...do
	Joseph P. McIntyre	Baltimore	10 Apr. 90	...do	0	9	0	0	0	8	Illinois	26 July 89
5	Alexander C. Hensley	Receiving-ship Dale	1 Oct. 90	.....	0	0	0	3	0	1	Kentucky	9 Sept. 90

* Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 0 years 1 month; unemployed, 0 years 0 months.
† Two years nine months and eighteen days in the Army.

ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	Josiah S. McKean*	Chicago	8 Sept. 90	July 90	1	3	1	3	0	0	0	3	Ohio		29 Sept. 79	28 June 89
50	Charles H. Hayes†	Yorktown	19 June 90	1st cruise	0	6	0	6	0	6	0	6	Minnesota		22 Sept. 80	do
	Horace W. Jones‡	Charleston	13 Jan. 90	do	1	0	1	0	0	0	0	6	Virginia	1 Oct. 80		do
	William W. Bush §	San Francisco	16 Dec. 90	do	0	7	0	7	0	2	0	9	Minnesota		22 Sept. 80	do
	Frank W. Hibbs ‖	Study naval architecture, Glasgow, Scotland.	21 Oct. 90		0	0	0	0	1	2	0	4	Minnesota		4 Sept. 83	1 July 89
	Victor Blue ¶	Pensacola	23 July 89	do	1	5	1	5	0	0	0	1	South Carolina		6 Sept. 83	do
55	Armin Hartrath *a*	Enterprise	28 July 90	do	0	5	0	5	0	0	0	1	Michigan		4 Sept. 84	1 July 90
	Oscar W. Koester *b*	Essex	do	do	0	5	0	5	0	0	0	1	Pennsylvania		5 Apr. 84	do
	Edward L. Beach *c*	Philadelphia	17 July 90	do	0	5	0	5	0	0	0	1	Minnesota		20 May 84	do
	Herman O. Stickney *d*	Kearsarge	5 Aug. 90	do	0	5	0	5	0	0	0	1	Kentucky		4 Sept. 84	do

* Naval cadet, 29 September, 1879; sea service, 1 year 6 months 17 days; shore duty, 4 years 7 days.
† Naval cadet, 22 September, 1880; sea service, 2 years 2 months 5 days; shore duty, 3 years 2 months 7 days.
‡ Cadet engineer, 1 October, 1880; sea service, 2 years 3 months 11 days; shore duty, 3 years 4 months 19 days.
§ Naval cadet, 22 September, 1880; sea service, 2 years 5 months 17 days; shore duty, 3 years 2 months 10 days.
‖ Naval cadet, 4 September, 1883; sea service, 2 years 1 month 21 days; shore duty, 3 years 4 months 23 days.
¶ Naval cadet, 6 September, 1883; sea service, 2 years 1 month 6 days; shore duty, 3 years 6 months 15 days.
a Naval cadet, 4 September, 1884; sea service, 2 years 3 months 16 days; shore duty, 3 years 5 mont'ns 2 days.
b Naval cadet, 5 April, 1884; sea service, 2 years 3 months 23 days; shore duty, 3 years 7 months 29 days.
c Naval cadet, 20 May, 1884; sea service, 2 years 4 months 26 days; shore duty, 3 years 6 months 8 days.
d Naval cadet, 4 September, 1884; sea service, 2 years 23 days; shore duty, 3 years 5 months 5 days.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
	ACTIVE LIST (23).											
	With the relative rank of Captain (4).											
	William H. Stewart	Waiting orders	15 Sept. 90	Sept. 88	5	9	11	0	11	2	Massachusetts	10 Mar. 63
	John S. Wallace	do	1 Nov. 90	Dec. 68	3	10	12	4	11	8	Ohio	do
	Donald McLaren	Receiving-ship Vermont	16 Aug. 90	Jan. 87	4	9	16	8	6	5	New Jersey	do
	Wesley O. Holway	Receiving-ship Wabash	6 Mar. 90	Sept. 85	7	9	10	6	4	4	Maine	2 June 68
	With the relative rank of Commander (7).											
	James J. Kane	Waiting orders	26 Sept. 90	Mar. 88	3	5	5	4	13	10	New York	*6 June 68
	John R. Matthews	Navy-yard, New York	17 June 90	June 90	7	7	10	6	3	2	New Jersey	24 Sept. 69
	John K. Lewis	Navy-yard, Mare Island	6 Oct. 90	Jan. 87	7	1	5	11	8	1	New York	29 Nov. 69
	Frank B. Rose †	Training-ship Richmond	9 Oct. 90	Oct. 85	7	2	8	2	5	7	New Jersey	3 Feb. 70
5	David H. Tribou	Naval Home, Philadelphia	10 Oct. 88	Nov. 87	9	2	6	8	3	1	Maine	5 Feb. 72
	Henry H. Clark	Naval Academy	18 July 90	Sept. 89	7	6	7	1	3	4	Maine	27 Jan. 73
	Adam A. McAlister	Chicago	13 Oct. 89	May 89	6	11	6	11	3	4	California	10 Nov. 73
	With the relative rank of Lieutenant (7).											
	Robert Hudson	Resigned to take effect 15 January, 1891	15 July 90	July 90	3	3	7	6	5	11	New York	29 Apr. 74
	Thomas A. Gill	Training-ship Portsmouth	21 Oct. 90	June 90	4	7	5	11	5	6	Pennsylvania	22 Dec. 74
	Sylvester D. Boorom	Receiving-ship Minnesota	1 Oct. 90	Nov. 88	4	2	5	10	5	6	New York	9 July 75
	Alfred Lee Royce	Training-ship Jamestown	2 Oct. 90	Oct. 84	3	3	5	0	1	8	Wisconsin	18 Feb. 81
5	William F. Morrison	Omaha	15 Mar. 90	Aug. 84	3	9	3	0	2	11	Maryland	5 May 81
	Frank Thompson	Charleston	6 Aug. 90	Sept. 84	3	8	3	10	2	0	Louisiana	16 May 81
	R. Randall Hoes	Pensacola	8 Nov. 90	Nov. 85	3	1	3	0	2	4	New York	26 July 82
		Receiving-ship St. Louis	1 Nov. 88	Apr. 88	3	0	2	2	2	8	Pennsylvania	3 Mar. 85
		orders	10 Dec. 90	Oct. 90	2	0	0	0	0	7	Alabama	25 Apr. 88
		a	17 Aug. 90	1st cruise.	0	4	0	10	0	8	New York	do
			10 Apr. 90	do	0	9	0	0	0	8	Illinois	26 July 89
			1 Oct. 90		0	0	0	3	0	1	Kentucky	9 Sept. 90
		p Dale										

, 28 October, 1862; sea service, 3 years 11 months; shore, 0 years 1 month; unemployed, 0 years 0 months.
days in the Army.

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	George D. Strickland	Standard Steel Casting Co	9 Aug. 90	May 90	3	9	10	3	3	10	0	11	Pennsylvania		12 Jan. 76	28 Apr. 84
	Wythe M. Parks	Chicago Manual Training-school	4 Dec. 88	Sept. 88	3	2	7	9	5	3	0	8	Virginia		8 May 77	22 June 84
	Frank H. Bailey	Chicago	8 Jan. 89	May 85	2	7	10	3	5	7	1	5	New York	1 Oct. 73	1 July 77	7 Oct. 84
	William L. Cathcart	Resigned to take effect 23 Jan. 91.	23 Jan. 90	Mar. 87	1	11	9	1	5	5	2	9	Pennsylvania	do	do	24 Dec. 84
50	George S. Willits	Naval Academy	13 Sept. 90	Sept. 89	3	6	8	6	5	11	2	10	Pennsylvania	do	do	1 July 85
	Walt. F. Worthington	Atlanta	26 Nov. 88	Aug. 84	2	1	8	4	8	1	0	10	Maryland	do	do	19 July 85
	William N. Little	Navy-yard, New York	30 Aug. 90	Aug. 89	2	11	9	9	7	6	1	0	Georgia	1 Oct. 72	do	17 Oct. 85
	Edward R. Freeman	Duty in conn. with the Concord	21 Feb. 90	Sept. 86	0	8	9	5	6	0	1	10	Mississippi	1 Oct. 73	do	26 Jan. 86
	Theo. F. Burgdorff	University of Tennessee	1 Sept. 88	Mar. 88	1	9	9	7	6	10	0	10	New Jersey	do	do	22 June 86
55	William R. King	Sick leave	7 Mar. 89	Aug. 88	1	5	9	2	5	0	4	1	Maryland	1 Oct. 72	do	17 Mar. 87
	Frank H. Eldridge	Navy-yard, New York	6 Jan. 90	do	7	1	9	9	7	3	1	3	Ohio	do	do	5 Apr. 87
	Edgar T. Warburton	San Francisco	15 Nov. 90	Sept. 81	0	1	8	11	7	0	2	4	Pennsylvania	1 Oct. 72	1 July 78	1 July 87
	William B. Dunning	Thetis	26 Feb. 89	Aug. 84	3	1	10	4	5	9	1	2	New York	1 Oct. 73	do	3 July 87
	Robert I. Reid	Duty in conn. with the Newark	5 Nov. 90	Nov. 90	1	7	12	7	3	8	1	0	Pennsylvania	1 Oct. 72	do	19 June 88
60	Reynold T. Hall	Pensacola	26 Aug. 90	Dec. 87	0	4	6	3	4	2	0	3	Pennsylvania		22 Apr. 80	9 Jan. 89
	Ira N. Hollis	Charleston	28 Dec. 89	Jan. 87	1	0	5	7	10	1	0	7	Kentucky	1 Oct. 74	20 June 80	19 Feb. 89
	Franklin J. Schell	Philadelphia	9 Sept. 90	Mar. 90	1	2	8	0	7	1	1	2	Pennsylvania	do	do	16 May 89
	Henry W. Spangler	Resigned to take effect 11 Oct. 91.	11 Oct. 90	Sept. 87	0	0	5	9	9	6	1	0	Pennsylvania	do	do	17 June 89
	Robert S. Griffin	Philadelphia	24 July 90	Dec. 84	0	7	6	8	8	8	0	11	Virginia	do	do	25 Aug. 89
65	George W. McElroy	San Francisco	1 Dec. 90	Jan. 85	0	7	7	8	6	10	1	9	Michigan	do	do	28 Jan. 90
	Frank W. Bartlett	Charleston	11 Feb. 90	Nov. 86	0	6	7	10	6	10	1	7	Michigan	do	do	19 June 90
	Frederick C. Bieg	Bureau Steam Engineering	9 June 90	Sept. 86	0	0	7	9	7	4	1	2	Missouri	do	do	21 Oct. 90
	Howard Gage*	Insp. Mach. vessels at Cramp & Sons.	21 Oct. 90	Sept. 89	0	0	10	0	5	1	1	2	Michigan	do	do	19 Nov. 90

ASSISTANT ENGINEERS (61†).

	With the relative rank of Lieutenant (Junior Grade.)															
	Joseph R. Wilmer	Navy-yard, Mare Island	10 Oct. 90	Sept. 87	6	4	8	5	6	5	1	5	Maryland	do	do	
	John L. Gow	Fortune	25 July 88	May 85	5	7	7	8	7	7	1	0	Indiana	do	do	
	George E. Burd	Atlanta	12 Apr. 89	Oct. 86	6	10	9	1	6	5	0	9	Massachusetts	do	do	
	With the relative rank of Ensign.															
	Walter M. McFarland	Bureau Steam Engineering	17 Dec. 88	Nov. 88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dist. of Columbia	16 Sept. 75	10 June 81	

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	Clarence A. Carr	Bureau Steam Engineering	15 Dec. 89	Oct. 89	5	3	7	8	7	3	0	4	Pennsylvania	15 Sept. 75		10 June 81
5	John W. Annan	Under suspension	14 Apr. 90	Mar. 90	6	10	9	2	4	9	1	4	Massachusetts	do		do
	Edward H. Scribner	Coast Survey steamer Bache	1 July 89	June 86	5	10	7	8	7	1	1	6	Massachusetts	1 Oct. 74		do
	Andrew M. Hunt	Leave of absence	18 Sept. 90	Nov. 87	4	4	6	9	7	1	1	5	Indiana	15 Sept. 75		do
	Thomas F. Carter	Coast Survey steamer Patterson	20 Feb. 90	May 87	5	8	8	0	8	4	1	0	Kentucky	1 Oct. 73		do
	Frank M. Bennett	Bureau Steam Engineering	1 July 90	May 90	5	5	7	9	7	3	1	3	Michigan	1 Oct. 74		do
10	James M. Pickrell	Richmond Locomotive Works	1 Aug. 89	Nov. 88	5	9	7	8	7	5	1	2	Virginia	do		do
	Martin Bevington	Homestead Steel Works	24 Oct. 90	Oct. 90	5	10	8	3	5	9	1	3	Ohio	15 Sept. 75		do
	Frederic C. Bowers	Fish Commis. stm. Fish Hawk	2 Oct. 89	Jan. 87	5	8	8	11	5	7	0	9	New Jersey	do		do
	George R. Salisbury	Baltimore	20 Feb. 89	Apr. 86	6	3	8	5	6	10	1	0	Missouri	1 Oct. 74		do
	Samuel H. Leonard, jr.	Bureau of Steam Engineering	1 July 89	Oct. 84	6	10	6	10	2	1	0	3	Massachusetts			21 Oct. 81
15	Wm. F. C. Hasson	Johns Hopkins University	12 June 89	Nov. 88	3	8	5	9	7	2	1	5	Ohio	14 Sept. 76		10 June 82
	Leo D. Miner	Duty in connection with Newark	18 Oct. 90	Mar. 88	4	4	6	3	6	8	1	5	Ohio	do		do
	Thomas W. Kinkaid	Pinta	7 Apr. 89	Oct. 86	6	2	8	2	5	5	0	9	Ohio	do		do
	Harry Hall	Alliance	15 Nov. 90	Aug. 87	6	0	8	1	5	6	0	8	Pennsylvania	do		do
	Charles E. Manning	Resigned, to take effect 30 Jan. 91	30 Jan. 90	Oct. 87	3	10	6	2	5	7	2	7	New York	do		do
20	Joseph L. Wood	Union Iron Works, San Francisco	27 Nov. 90	Mar. 88	3	2	6	4	7	1	0	11	Virginia	do		do
	Wm. H. Allderdice	Office Naval Intelligence	20 Oct. 90	Sept. 89	4	6	6	7	7	1	0	8	Pennsylvania	do		do
	Charles A. E. King	Columbian Iron Works, Baltimore	20 Dec. 89	Nov. 88	4	6	6	8	5	2	2	6	Maryland	do		do
	William S. Smith	Navy-yard, Norfolk	3 Sept. 90	June 90	7	0	8	10	4	8	1	10	Virginia	15 Sept. 75		do
	William D. Weaver	Boston	27 Oct. 90	May 88	4	9	6	9	5	6	2	0	Kentucky	do		do
25	Gustave Kaemmerling	Waiting orders	30 Dec 90	Apr. 83	0	0	2	2	8	1	3	1	Indiana	13 Sept. 77		1 July 83
	Kenneth McAlpine	Navy-yard, Norfolk	1 Oct. 89	Aug. 89	3	3	5	6	4	6	3	4	Virginia	do		do
	Clarence H. Mathews	Inspector steel, Pittsburgh, Pa	2 June 90	June 89	2	0	3	7	5	10	4	11	Ohio	14 Sept. 76		do
	DeWitt C. Redgrave	Under orders Columbia Ir'n W'ks	22 Dec. 90	May 89	2	10	4	10	4	10	3	8	Maryland	13 Sept. 77		do
	William W. White	Coast Survey steamer Blake	26 Nov. 88	Apr. 83	2	6	4	9	5	5	3	2	Pennsylvania	do		do
30	Bias C. Sampson	Naval Academy	20 Oct. 90	July 90	3	1	5	4	4	6	3	6	Illinois	do		do
	Solon Arnold	Resigned, to take effect 11 Sept., '91	19 Aug. 90	Sept. 90	2	9	4	11	5	7	3	9	Maryland	14 Sept. 76		do
	Martin A. Anderson	Bureau Steam Engineering	28 July 90	Feb. 90	3	0	4	1	4	6	3	8	Wisconsin	13 Sept. 77		do
	Albert Moritz	Inspec. duty, mach. of the Maine	28 June 89	Feb. 89	2	6	4	6	5	1	3	9	New York	do		do
	Emil Theiss	Bureau Steam Engineering	26 Sept. 87	Sept. 87	3	1	5	5	6	6	0	4	Wisconsin	1 Oct. 78		1 July 84
35	Wm. H. P. Creighton	Purdue University, Indiana	10 Dec. 87	Nov. 87	2	10	5	3	6	6	0	6	Ohio	do		do
	William H. Chambers	Bureau Steam Engineering	16 Mar. 88	Oct. 87	3	3	5	3	5	0	1	0	Pennsylvania	do		do
	Charles E. Rommell	Yorktown	21 Oct. 90	Mar. 88	3	1	5	5	5	3	1	7	Pennsylvania	do		do
	Frank H. Conant	Navy-yard, New York	23 Sept. 89	July 89	2	1	4	6	4	6	3	4	Massachusetts	do		do
	Harry G. Leopold	Bureau Steam Engineering	21 Sept. 89	Aug. 89	3	4	5	1	4	11	2	3	Ohio	do		do
40	Robert B. Higgins	San Francisco	15 Nov. 90	Jan. 87	1	10	3	10	5	7	2	10	Maryland	do		do
	Willis B. Day	Inspector of steel, Pittsburgh, Pa.	4 Oct. 89	Nov. 88	2	2	4	7	6	1	2	8	Ohio	13 Sept. 77		do
	John C. Leonard	Coast Survey steamer McArthur	19 Jan. 89	Jan. 89	3	4	5	9	3	2	3	4	Ohio	1 Oct. 78		1 July 84
	Ward P. Winchell	Bureau Steam Engineering	6 Aug. 88	July 88	2	4	6	2	5	5	0	8	Ohio	do		do
	Andrew McAllister	Navy-yard, New York	28 July 90	July 90	3	3	5	4	4	11	3	1	New York	13 Sept. 77		1 July 84
45	Charles W. Dyson	Navy-yard, Boston	3 Feb. 90	Feb. 89	3	4	5	4	5	1	0	10	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85
	William C. Herbert	Duty at Cramp & Sons, Phila	31 Jan. 90	do	3	2	5	2	5	3	0	10	Pennsylvania	do	do	do
	Alex. S. Halstead	Inspector of steel, new cruisers	14 Nov. 88	Aug. 88	2	10	5	1	5	5	0	9	Pennsylvania	do	do	do

ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	Josiah S. McKean*	Chicago	8 Sept. 90	July 90	1	3	1	3	0	0	0	3	Ohio		29 Sept. 79	28 June 89
50	Charles H. Hayes†	Yorktown	19 June 90	1st cruise	0	6	0	6	0	6	0	6	Minnesota		22 Sept. 80	do
	Horace W. Jones‡	Charleston	13 Jan. 90	do	1	0	1	0	0	0	0	6	Virginia	1 Oct. 80		do
	William W. Bush §	San Francisco	16 Dec. 90	do	0	7	0	7	0	2	0	9	Minnesota		22 Sept. 80	do
	Frank W. Hibbs ‖	Study naval architecture, Glasgow, Scotland.	21 Oct. 90		0	0	0	0	1	2	0	4	Minnesota		4 Sept. 83	1 July 89
	Victor Blue ¶	Pensacola	23 July 89	do	1	5	1	5	0	0	0	1	South Carolina		6 Sept. 83	do
55	Armin Hartrath *a*	Enterprise	28 July 90	do	0	5	0	5	0	0	0	1	Michigan		4 Sept. 84	1 July 90
	Oscar W. Koester *b*	Essex	do	do	0	5	0	5	0	0	0	1	Pennsylvania		5 Apr. 84	do
	Edward L. Beach *c*	Philadelphia	17 July 90	do	0	5	0	5	0	0	0	1	Minnesota		20 May 84	do
	Herman O. Stickney *d*	Kearsarge	5 Aug. 90	do	0	5	0	5	0	0	0	1	Kentucky		4 Sept. 84	do

* Naval cadet, 29 September, 1879; sea service, 1 year 6 months 17 days; shore duty, 4 years 7 days.
† Naval cadet, 22 September, 1880; sea service, 2 years 2 months 5 days; shore duty, 3 years 2 months 7 days.
‡ Cadet engineer, 1 October, 1880; sea service, 2 years 3 months 11 days; shore duty, 3 years 4 months 19 days.
§ Naval cadet, 22 September, 1880; sea service, 2 years 5 months 17 days; shore duty, 3 years 2 months 10 days.
‖ Naval cadet, 4 September, 1883; sea service, 2 years 1 month 21 days; shore duty, 3 years 4 months 23 days.
¶ Naval cadet, 6 September, 1883; sea service, 2 years 1 month 6 days; shore duty, 3 years 6 months 15 days.
a Naval cadet, 4 September, 1884; sea service, 2 years 3 months 16 days; shore duty, 3 years 5 months 2 days.
b Naval cadet, 5 April, 1884; sea service, 2 years 3 months 23 days; shore duty, 3 years 7 months 29 days.
c Naval cadet, 20 May, 1884; sea service, 2 years 4 months 26 days; shore duty, 3 years 6 months 8 days.
d Naval cadet, 4 September, 1884; sea service, 2 years 23 days; shore duty, 3 years 5 months 5 days.

	Name and relative rank.	Present duty or station.	Date of present duty or leave	Date when last at sea.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
	ACTIVE LIST (23).											
	With the relative rank of Captain (4).											
	William H. Stewart	Waiting orders	15 Sept. 90	Sept. 88	5	8	11	0	11	2	Massachusetts	10 Mar. 63
	John S. Wallace	do	1 Nov. 90	Dec. 68	3	10	12	4	11	8	Ohio	do
	Donald McLaren	Receiving-ship Vermont	16 Aug. 90	Jan. 87	4	9	16	8	6	5	New Jersey	do
	Wesley O. Holway	Receiving-ship Wabash	6 Mar. 90	Sept. 85	7	9	10	6	4	4	Maine	2 June 68
	With the relative rank of Commander (7).											
	James J. Kane	Waiting orders	26 Sept. 90	Mar. 88	3	5	5	4	13	10	New York	*6 June 68
	John R. Matthews	Navy-yard, New York	17 June 90	June 90	7	7	10	6	3	2	New Jersey	24 Sept. 69
	John K. Lewis	Navy-yard, Mare Island	6 Oct. 90	Jan. 87	7	1	5	11	8	1	New York	29 Nov. 69
	Frank B. Rose †	Training-ship Richmond	9 Oct. 90	Oct. 85	7	2	8	2	5	7	New Jersey	3 Feb. 70
5	David H. Tribou	Naval Home, Philadelphia	10 Oct. 88	Nov. 87	9	2	6	8	3	1	Maine	5 Feb. 72
	Henry H. Clark	Naval Academy	18 July 90	Sept. 89	7	6	7	1	3	4	Maine	27 Jan. 73
	Adam A. McAlister	Chicago	13 Oct. 89	May 89	6	11	6	11	3	4	California	10 Nov. 73
	With the relative rank of Lieutenant (7).											
	Robert Hudson	Resigned to take effect 15 January, 1891	15 July 90	July 90	3	3	7	6	5	11	New York	29 Apr. 74
	Thomas A. Gill	Training-ship Portsmouth	21 Oct. 90	June 90	4	7	5	11	5	6	Pennsylvania	22 Dec. 74
	Sylvester D. Boorom	Receiving-ship Minnesota	1 Oct. 90	Nov. 88	4	2	5	10	5	6	New York	9 July 75
	Alfred Lee Royce	Training-ship Jamestown	2 Oct. 90	Oct. 84	3	3	5	0	1	8	Wisconsin	18 Feb. 81
5	William F. Morrison	Omaha	15 Mar. 90	Aug. 84	3	9	3	0	2	11	Maryland	5 May 81
	Frank Thompson	Charleston	6 Aug. 90	Sept. 84	3	8	3	10	2	0	Louisiana	16 May 81
	R. Randall Hoes	Pensacola	8 Nov. 90	Nov. 85	3	1	3	0	2	4	New York	26 July 82
	(5.)											
	Carroll Q. Wright	Receiving-ship St. Louis	1 Nov. 88	Apr. 88	3	0	2	2	2	8	Pennsylvania	3 Mar. 85
	Walter G. Isaacs	Waiting orders	10 Dec. 90	Oct. 90	2	0	0	0	0	7	Alabama	25 Apr. 88
	Charles H. Parks	Philadelphia	17 Aug. 90	1st cruise.	0	4	0	10	0	8	New York	do
	Joseph P. McIntyre	Baltimore	10 Apr. 90	do	0	9	0	0	0	8	Illinois	26 July 89
5	Alexander C. Hensley	Receiving-ship Dale	1 Oct. 90		0	0	0	3	0	1	Kentucky	9 Sept. 90

* Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 0 years 1 month; unemployed, 0 years 0 months.
† Two years nine months and eighteen days in the Army.

PROFESSORS OF MATHEMATICS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry into the service.	Date of present commission.
	ACTIVE LIST (12).														
	With the relative rank of Captain (3).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
	Simon Newcomb	Superintendent Nautical Almanac	28 May 66	.....	0	0	0	0	29	3	0	0	Massachusetts	21 Sept. 61	21 Sept. 61
	Asaph Hall	Naval Observatory	15 Mar. 75	June 75	0	8	0	8	27	0	0	0	Massachusetts	2 May 63	2 May 63
	William Harkness	...do	22 June 75	...do	1	9	1	9	25	6	0	1	New York	24 Aug. 63	24 Aug. 63
	With the relative rank of Commander (4).														
	John R. Eastman	Naval Observatory	17 Feb. 65	.....	0	0	0	0	25	10	0	0	New Hampshire	17 Feb. 65	17 Feb. 65
	Wm. W. Hendrickson	Nautical Almanac Office	7 Nov. 90	July 70	0	0	6	11	22	10	0	6	Ohio	*26 Sept. 60	21 Mar. 73
	Henry D. Todd	...do	20 Dec. 86	Aug. 65	0	0	0	0	12	10	0	5	Pennsylvania	† 16 Sept. 77	16 Sept. 77
	Edgar Frisby	Naval Observatory	11 June 78	.....	0	0	0	0	13	0	0	0	Illinois	11 June 78	11 June 78
	With the relative rank of Lieutenant (5).														
	L. F. Prud'homme‡	Naval Academy	20 May 81	.....	0	0	0	0	9	7	0	0	Maryland	20 May 81	20 May 81
	Marshal Oliver	...do	29 Oct. 88	.....	0	0	0	0	8	7	1	0	Maryland	...do	...do
	Stimson J. Brown	Naval Observatory	13 Oct. 83	Mar. 81	0	0	3	3	14	0	1	0	New York	§ 16 Sept. 72	13 Oct. 83
	Edward K. Rawson	Waiting orders	28 Oct. 90	June 81	0	0	6	11	6	6	6	7	New York	‖ 23 Jan. 71	28 Oct. 90
5	Philip R. Alger	Bureau of Ordnance	11 Nov. 90	Mar. 88	0	0	5	0	8	9	0	7	At large	*a* 11 Sept. 76	1 Nov. 90

SECRETARY.

	With rank of Lieutenant.														Date of present appointment.
	James M. Alden	Admiral's Secretary	26 July 66	Oct. 65	0	0	0	0	25	2	0	0	Massachusetts	*b* 26 July 66	26 July 66

* Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 15 March, 1868, to 21 March, 1873.

† Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866. Sea service, 7 years 9 months; shore, 4 years 9 months; unemployed, 0 years 11 months.

‡ Two years ten months and twenty-one days in the Army.

§ Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

‖ Chaplain, 23 January, 1871, to 27 October, 1890.

a Cadet Midshipman, 11 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.

b Master's mate, Purser's steward, Captain's clerk, April, 1854, to March, 1860. Sea service, 5 years 10 months. Acting Ensign, 26 August, 1863; Acting Master, 9 January, 1865. Sea service, 2 years 3 months.

NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
										Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
ACTIVE LIST (7).														
With the relative rank of Captain (2).			Ys	Ms	Ys	Ms	Ys	Ms						
Theo. D. Wilson *	Chief Bureau Construc'n and Repair	15 Dec. 86	0	0	24	7	0	0	N. Y.	.....	.....	.....	†17 May 66	11 July 73
Philip Hichborn	Bureau Construction and Repair	1 Nov. 84	0	0	21	5	0	0	Cal	.....	.....	.....	26 June 69	12 Mar. 75
With the relative rank of Commander (3).														
Frank L. Fernald	Special duty, new cruisers, S. Fran	22 Jan. 87	0	0	19	8	0	0	Mass	.....	.....	.....	4 May 71	....do
Wm. L. Mintonye	Navy-yard, New York	16 Sept. 89	0	0	21	5	0	0	N. Y.	.....	.....	.....	3 Aug. 69	....do
Robert W. Steele	League Island, Penn	20 Nov. 85	0	0	18	4	1	3	N. Y.	.....	.....	.....	24 May 71	13 Mar. 75
With the relative rank of Lieutenant (5).														
Wm. H. Varney	Special duty, Baltimore, Md	9 Jan. 88	0	0	21	5	0	0	Mass	.....	.....	.....	29 July 69	....do
John F. Hanscom ‡	Member B'rd of Insp'n and Survey	20 June 87	0	0	15	5	0	0	Mass	.....	.....	.....	29 July 75	10 Oct. 88
John B. Hoover	Navy-yard, Portsmouth, N. H	16 Sept. 89	0	0	15	5	0	0	Penn	.....	.....	.....	....do	....do
Joseph Feaster	Navy-yard, Mare Island	10 Oct. 82	0	0	15	5	0	0	Penn	.....	.....	.....	....do	....do
Francis T. Bowles	Navy-yard, Norfolk, Va	30 Sept. 86	2	7	12	2	0	6	Mass	15 Sept. 75	.....	.....	1 Nov. 81	....do

* Chief Constructor, with the relative rank of Commodore.
† Carpenter, 3 August, 1861, to 17 May, 1866; sea service, 1 year 8 months; shore, 2 years 5 months; unemployed, 0 years 8 months.
‡ Ten months and seven days in the Army.

ASSISTANT NAVAL CONSTRUCTORS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
											Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
	ACTIVE LIST (14).														
	With the relative rank of Lieutenant (junior grade) (12).			*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*						
	Jos. H. Linnard	Navy-yard, Norfolk, Va	22 May 88	1	11	11	3	0	4	Penn		21 June 77	5 Aug. 82	1 July 83	
	Jos. J. Woodward	Navy-yard, New York	11 June 88	2	1	10	9	0	8	At large		27 June 77	do	do	
	Lewis Nixon	Resigned, to take effect 1 May, 1891	4 Nov. 90	2	4	9	7	0	7	Va		21 June 78	do	1 July 84	
	David W. Taylor	Special duty, Navy Department	4 Dec. 89	0	8	6	10	0	3	Va	1 Oct. 81		do	14 Aug. 86	
5	Samuel W. Armistead	City Point Works, South Boston	11 Oct. 88	2	0	8	5	0	10	Va	1 Oct. 79		[1]5 Aug. 82	1 July 87	
	Albert W. Stahl	Union Iron Works, San Francisco	18 Sept. 89	3	2	10	10	0	4	N. Y.	[2]14 Sept. 76			11 Aug. 87	
	William J. Baxter	Special duty	29 Jan. 90	3	3	7	6	0	6	Ohio	1 Oct. 79		[3]5 Aug. 82	6 June 88	
	Washington L. Capps	Navy-yard, New York	24 Sept. 89	2	3	7	7	0	5	Va	1 Oct. 80		[4]do	do	
	Lloyd Bankson	Cramp & Son's ship-yard	6 Dec. 90	2	2	7	11	3	3	Penn	[5]13 Sept. 77			1 July 89	
10	George W. Street	Under orders to Navy-yard, New York	do	3	11	6	6	0	10	Wis		22 Sept. 78	[1]5 Aug. 82	do	
	John G. Tawresey	Royal Naval College, Greenwich	6 Oct. 88	2	10	6	1	0	4	Del	1 Oct. 81		[6]do	do	
	William N. Vansant	do	1 Sept. 88	0	5	5	8	0	3	Penn			[7]4 Sept. 84	1 July 90	

[1] Ensign, 1 July, 1885.
[2] Assistant engineer, 10 June, 1882.
[3] Assistant engineer, 1 July, 1885.
[4] Ensign, 1 July, 1886.
[5] Assistant engineer, 1 July, 1883.
[6] Ensign, 1 July, 1887.
[7] Naval cadet, 4 September, 1884.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.		Unemployed.		Appointed from—	Entry into the service.	Date of appointment.
			Ys.	Ms.	Ys.	Ms.			
ACTIVE LIST (10).									
***With the relative rank of Captain* (1).**									
Peter C. Asserson	Special duty, New York	25 May 88	16	10	0	0	Virginia	*6 Mar. 74	6 Mar. 74
***With the relative rank of Commander* (2).**									
M. T. Endicott	Bureau Yards and Docks	4 Apr. 90	16	6	0	0	New Jersey	13 July 74	13 July 74
A. G. Menocal	Leave of absence	1 Mar. 89	14	8	1	10	New York	15 July 74	15 July 74
***With the relative rank of Lieut. Commander* (3).**									
U. S. G. White †	Navy-yard, Norfolk, Va	26 Apr. 89	10	10	3	1	Ohio	9 Jan. 77	9 Jan. 77
F. C. Prindle	Navy-yard, Boston	5 Dec. 90	7	0	4	5	Pennsylvania	‡22 July 79	22 July 79
T. C. McCollom	Navy-yard, Portsmouth, N. H	....do	7	4	1	10	Pennsylvania	26 Oct. 81	26 Oct. 81
***With the relative rank of Lieutenant* (4).**									
Chris. C. Wolcott §	Waiting orders	2 Oct. 90	8	10	0	4	New York	....do	..do
Frank O. Maxson	Navy-yard, Mare Island, Cal	1 Oct. 90	7	7	1	7	District of Columbia	....do	....do
Robert E. Peary	Navy-yard, League Island, Penn	8 Feb. 89	7	5	1	8	Maine	....do	....do
George Mackay	Bureau Yards and Docks	17 Apr. 90	0	9	0	0	New York	11 Apr. 90	11 Apr. 90

* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869. Sea service, 3 years 7 months; shore, 2 years 7 months; unemployed, 6 years 10 months.
† Six years seven months twenty-one days in the Army.
‡ Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876. Sea service, 2 years 8 months; shore, 7 years 11 months; unemployed, 0 years 2 months.
§ Eighteen years two months in the Army.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore other c
	ACTIVE LIST (34).				*Yrs.*	*Mos.*	*Yrs.*
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	9
	John B. F. Langton	Receiving-ship Dale	1 Dec. 87	Jan. 87	8	1	9
	Robert Anderson	Navy-yard League Island	26 Oct. 90	Aug. 83	13	8	11
	Josiah B. Aiken	Equipment duty, Navy-yard, Boston	7 Feb. 87	Sept. 81	10	6	13
5	William A. Cooper	Navy-yard, Norfolk, Va	13 Aug. 89	Apr. 89	9	1	13
	John S. Sinclair	Naval Academy	26 Feb. 85	Feb. 85	11	6	11
	James Nash	Receiving-ship Wabash	31 Jan. 88	Nov. 87	10	10	9
	Edward Bonsall	Receiving-ship St. Louis	26 Oct. 90	May 89	16	0	4
	Alexander McCone	Training-ship Richmond	25 Oct. 90	Apr. 86	11	6	6
10	Charles E. Hawkins	Navy-yard, Washington	11 July 89	Jan. 89	9	5	9
	Peter H. Smith	Waiting orders	1 Dec. 90	Nov. 87	8	9	9
	Daniel Ward	Gen. s'k'per's off., N.-y'd, Norfolk, Va.	12 Feb. 90	Sept. 83	8	11	5
	William Manning	Omaha	3 Mar. 88	Aug. 84	11	9	4
	Edwin Crissey	Sick leave	16 Apr. 88	Dec. 74	5	2	10
15	John C. Thompson	Special duty, Navy-yard, New York	18 Nov. 90	Mar. 79	3	1	8
	Francis A. Dran	Swatara	15 Aug. 88	June 85	9	8	5
	James Farrell	Receiving-ship Minnesota	4 June 90	Aug. 88	7	10	3
	John H. Brown	Receiving-ship Franklin	20 Nov. 90	June 87	5	1	4
	John J. Killin	Navy-yard, Portsmouth, N. H	15 May 89	May 88	5	11	5
20	Patrick Haley	Navy-yard, Mare Island	12 Apr. 89	Aug. 84	4	5	6
	Timothy Sheean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	7
	Xavier Perrimond	Fortune	16 Oct. 90	May 87	5	10	3
	Woodward Carter	Navy-yard, League Island	26 Oct. 88	Aug. 88	5	8	5
	William L. Hill	Training-ship Jamestown	22 May 89	Oct. 86	5	10	1
25	John McLaughlin	Receiving-ship Vermont	14 Aug. 89	July 89	4	9	4
	William Anderson	Navy-yard, New York	25 Oct. 90	Sept. 90	4	11	3
	John Sutton	Receiving-ship Vermont	17 Dec. 89	Sept. 89	4	3	3
	Stephen McCarthy	Torpedo Station	19 Sept. 90	July 90	2	5	1
	John J. Glynn	Navy-yard, Portsmouth, N. H	30 Sept. 90	...do	2	8	0
30	John Castello	Pensacola	16 Mar. 89	1st cruise	1	9	0
	Charles F. Pierce	Training-ship Portsmouth	3 July 89	...do	1	6	0
	Henry Hudson*	Gen. storek'per's off., N.-y'd, Boston	24 Jan. 90	.....	0	0	0
	Hugh Sweeney*	Receiving-ship New Hampshire	9 Oct. 90	.....	0	10	1
	Michael Wogan*	Duty new cruisers, Chester, Penn	4 Feb. 90	.....	0	0	0

*Acting; not yet warranted.

WARRANT-OFFICERS.

BOATSWAINS.

Unemployed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	*Mos.*	*Yrs.*	*Mos.*	*Days.*			
3	3	.....	.....	.....	New York	13 June 61	13 June 61
11	11	.....	.....	.....	Maine	25 Nov. 61	25 Nov. 61
3	5	.....	.....	.....	Pennsylvania	16 June 62	16 June 62
0	10	3	10	13	Massachusetts	[1]24 Mar. 66	24 Mar. 66
2	4	4	10	0	District of Columbia	25 Apr. 66	25 Apr. 66
1	4	3	0	0	Pennsylvania	[2] 9 July 66	9 July 66
3	3	4	9	12	Massachusetts	[3] 7 May 67	7 May 67
1	0	.....	.....	.....	Pennsylvania	1 June 69	1 June 69
2	3	9	7	27	Pennsylvania	18 Dec. 70	18 Dec. 70
1	1	.....	.....	.....	New Hampshire	[4]11 Feb. 71	11 Feb. 71
0	6	3	0	0	Virginia	7 Aug. 72	7 Aug. 72
3	10	.....	.....	.....	Pennsylvania	[5]11 Dec. 72	11 Dec. 72
1	4	.....	.....	.....	California	3 Jan. 73	3 Jan. 73
2	10	.....	.....	.....	Florida	4 Jan. 73	4 Jan. 73
5	2	.....	.....	.....	New York	28 Aug. 74	28 Aug. 74
1	0	11	3	0	New Hampshire	21 Dec. 74	21 Dec. 74
3	8	.....	.....	.....	New York	30 July 75	30 July 75
4	4	3	9	3	Maryland	[6]25 May 77	25 May 77
1	9	5	4	27	Massachusetts	23 Oct. 77	23 Oct. 77
1	3	2	5	4	New Hampshire	18 Oct. 78	18 Oct. 78
0	10	.....	.....	.....	California	22 Oct. 78	22 Oct. 78
2	4	3	11	1	District of Columbia	18 Apr. 79	18 Apr. 79
0	5	*16	9	4	Pennsylvania	....[7]do	....do ....
1	8	.....	.....	.....	New York	19 Sept. 81	19 Sept. 81
0	4	.....	.....	.....	District of Columbia	18 Nov. 81	18 Nov. 81
0	2	9	0	0	New York	12 Dec. 81	12 Dec. 81
0	10	.....	.....	.....	Massachusetts	23 June 82	23 June 82
0	2	.....	.....	.....	New Jersey	13 May 87	13 May 87
0	4	.....	.....	.....	Massachusetts	... do	... do ....
0	5	.....	.....	.....	New York	7 Nov. 88	7 Nov. 88
0	2	13	5	14	New York	7 May 89	7 May 89
0	5	.....	.....	.....	Massachusetts	27 Aug. 89	27 Aug. 89
0	0	.....	.....	.....	Rhode Island	....do .. .	....do .....
0	3	11	4	18	New York	21 Oct. 89	21 Oct. 89

*As naval apprentice, enlisted man, and pilot.

[1] Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months. Acting Master's Mate, 3 September, 1864; re duty, 11 days.

[2] Mate, 18 November, 1864; sea service, 0 years 11 months; shore, 0 years 7 months; unemployed, 0 years 1 month.

[3] Mate, 3 July, 1862; Acting Gunner, 4 February, 1863; Acting Gunner, 6 March, 1865; sea service, 2 years 7 nths; shore, 0 years 5 months; unemployed, 0 years 2 months.

[4] Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 0 years 8 nths.

[5] Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

[6] Mate, 24 February, 1865; sea service, 6 years 9 months; shore 5 years 6 months; unemployed, 0 years 0 months.

[7] Mate, 12 September, 1862; Acting Ensign, 25 January 1864; sea service, 2 years 9 months; shore, 2 years 11 nths; unemployed, 0 years 5 months.

GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty	
	ACTIVE LIST (37).				Yrs.	Mos.	Yrs.	M
	John Gaskins	Training-ship Richmond	25 Oct. 90	July 90	14	4	14	
	Joseph Swift	Receiving-ship Vermont	17 Oct. 90	Oct. 90	14	1	14	
	William W. Carter	Ord. duty, Navy-yard, Washington	1 July 89	June 86	12	9	16	
	Cornelius Dugan	Naval Magazine, Fort Mifflin	16 Aug. 88	Aug. 85	13	0	14	
5	Elisha J. Beacham	Naval Magazine, Craney Island, Va.	22 Oct. 89	May 86	11	11	12	
	John A. McDonald	Charge ord. st's, Ft. Wadsworth, N.Y.	19 Nov. 90	Nov. 87	15	8	11	
	John R. Grainger	Waiting orders	28 June 89	June 89	13	2	12	
	John G. Foster	Navy-yard, Mare Island	10 Oct. 90	Jan. 87	14	3	8	
	George P. Cushman	Navy-yard, Norfolk	14 Aug. 88	Aug. 88	14	3	12	
10	George Fouse	Naval Magazine, Chelsea, Mass	20 Aug. 90	Aug. 90	15	2	11	
	George L. Albro	Pensacola	1 July 90	Sept. 82*	9	0	12	
	James Hayes	Navy-yard, N. Y	27 Mar. 89	May 88	12	2	12	
	Andrew Harman	Chicago	5 Aug. 90	Dec. 82	8	3	8	
	Charles B. Magruder	Ordnance dock, New York	28 Sept. 89	June 89	7	6	11	
15	William Halford	San Francisco	16 Nov. 90	Sept. 81	6	1	12	
	John J. Walsh	Ord. Dept. Navy-yard, Washington	22 May 89	May 89	9	2	9	
	Charles H. Venable	Ord. duty, Navy-yard, Washington	10 June 86	June 86	8	5	10	
	William A. Ferrier	Training-ship Jamestown	17 Oct. 90	Dec. 82	7	0	6	
	Samuel Cross	Receiving-ship Dale	21 Aug. 88	Apr. 88	7	11	9	
20	Moses K. Henderson	Receiving-ship Wabash	3 Nov. 88	Aug. 88	8	5	7	
	Robert Sommers	Naval Academy	15 Aug. 88	...do	4	5	12	
	Cornelius Cronin	Receiving-ship Franklin	24 Oct. 89	Mar. 85	9	7	6	
	Arthur A. Phelps	Training-ship Portsmouth	22 July 89	Oct. 84	7	8	5	
	John Russell	Waiting orders	9 Dec. 89	Nov. 83	5	5	6	
25	Patrick Lynch	Naval Ordnance Proving Ground	10 Aug. 88	Mar. 88	6	1	6	
	William Walsh	Charleston	12 Nov. 89	Nov. 85	4	0	3	
	John Westfall	Navy-yard, Portsmouth, N. H	27 Dec. 90	Aug. 90	2	6	1	
	Horace R. Yewell	Sick leave	19 Aug. 90	Apr. 89	1	11	1	
	Thomas M. Johnston	Naval Magazine, Mare Island	10 Oct. 90	July 90	2	0	0	
30	Frank C. Messenger*	Atlanta	19 Nov. 88	1st cruise	2	1	0	
	Henry J. Tresselt*	Waiting orders	5 Dec. 90	July 89	0	8	0	
	Joel C. Evans	Boston	23 Apr. 89	1st cruise	1	8	0	
	Peter Hanley	Baltimore	28 Dec. 89	...do	1	0	0	
	Frank H. Whitney*	Philadelphia	23 July 90	...do	0	5	0	
35	George Hittinger*	Ord. dept., Navy-yard, New York	15 Nov. 90	.....	0	0	0	
	Charles Morgan*	Ord. duty, Navy-yard, New York	5 Nov. 90	.....	0	0	0	
	Michael W. Gilmartin*	Ord. duty, Navy-yard, Washington	...do	.....	0	0	0	

* Acting; not yet warranted.

GUNNERS.

Unemployed.		Previous service as enlisted man or boy.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	*Mos.*	*Yrs.*	*Mos.*	*Days.*			
4	7	3	3	4	Virginia	20 Apr. 57	20 Apr. 57
3	9	.....	.....	.....	District of Columbia	17 May 58	17 May 58
2	3	6	2	23	District of Columbia	21 May 59	21 May 59
2	8	†4	9	26	Pennsylvania	30 Oct. 60	30 Oct. 60
5	4	7	5	13	District of Columbia	7 Sept. 61	7 Sept. 61
2	6	.....	.....	.....	District of Columbia	13 Oct. 61	13 Oct. 61
3	8	.....	.....	.....	New York	23 Oct. 61	23 Oct. 61
6	7	.....	.....	.....	Pennsylvania	25 Oct. 61	25 Oct. 61
2	0	.....	.....	.....	District of Columbia	18 Dec. 61	18 Dec. 61
2	2	.....	.....	.....	New York	13 May 62	13 May 62
6	8	.....	.....	.....	District of Columbia	14 June 62	14 June 62
2	8	.....	.....	.....	New York	[1] 11 Sept. 63	11 Sept. 63
3	10	12	2	10	New York	[2] 9 Feb. 70	9 Feb. 70
1	4	†1	11	0	District of Columbia	[3] 26 Aug. 70	26 Aug. 70
0	10	.....	.....	.....	California	14 Apr. 71	14 Apr. 71
1	2	.....	.....	.....	Michigan	18 Apr. 71	18 Apr. 71
0	8	.....	.....	.....	Pennsylvania	[4] 5 Sept. 71	5 Sept. 71
4	8	.....	.....	.....	California	8 July 72	8 July 72
1	0	.....	.....	.....	District of Columbia	27 Aug. 72	27 Aug. 72
2	2	.....	.....	.....	Massachusetts	....[5]do.....	....do.....
0	1	12	1	3	Connecticut	11 Nov. 73	11 Nov. 73
1	4	8	5	0	Michigan	[6] 20 Nov. 73	20 Nov. 73
2	7	3	2	10	Iowa	[7] 25 Feb. 75	25 Feb. 75
4	0	5	10	27	District of Columbia	[8] 14 Aug. 75	14 Aug. 75
0	4	.....	.....	.....	District of Columbia	15 Aug. 77	15 Aug. 77
0	3	4	10	20	New York	12 Oct. 82	12 Oct. 82
0	9	.....	.....	.....	New York	8 June 86	8 June 86
0	11	.....	.....	.....	Maryland	[9] 23 Aug. 86	23 Aug. 86
0	2	.....	.....	.....	New York	[10] 25 Jan 88	25 Jan. 88
0	3	.....	.....	.....	Pennsylvania	26 June 88	26 June 88
1	3	.....	.....	.....	New York	31 Jan. 89	31 Jan. 89
0	2	.....	.....	.....	New York	7 Feb. 89	7 Feb. 89
0	2	.....	.....	.....	New York	21 Oct. 89	21 Oct. 89
0	6	.....	.....	.....	New York	7 Jan. 90	7 Jan. 90
0	1	.....	.....	.....	Pennsylvania	28 Oct. 90	28 Oct. 90
0	0	.....	.....	.....	Pennsylvania	....do.....	....do.....
0	0	.....	.....	.....	New York	....do.....	....do.....

† As Naval Apprentice.

[1] Acting Gunner, 23 January, 1863; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years months.

[2] Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; shore, 0 years 0 months; unemployed, 0 years months.

[3] Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.

[4] Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; re, 2 years 0 months; unemployed, 0 years 6 months.

[5] Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.

[6] Mate, 9 July, 1866; sea service, 7 years 4 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

[7] Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.

[8] Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years months.

[9] Eight years ten months and nine days as apprentice and enlisted man.

[10] Acting Boatswain, 13 May, 1887; shore duty, 8 months.

CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore other du
	ACTIVE LIST (45).				Yrs.	Mos.	Yrs.
	William D. Toy	Const'n Dept., N.-yard, New York	1 Oct. 83	Oct. 82	13	8	15
	Augustus O. Goodsoe	Navy-yard, Boston	9 July 90	July 89	12	9	5
	Joseph E. Cox	Training-ship Richmond	25 Oct. 90	May 84	14	11	8
	Herbert M. Griffiths	Chicago	7 July 87	July 84	12	3	14
5	Leonard Hanscom	Navy-yard, Portsmouth, N. H.	2 Sept. 84	Aug. 84	8	11	12
	Warren Barnard	Navy-yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2	11
	David W. Perry	Philadelphia	24 July 90	Aug. 84	10	6	5
	John L. Davis	Const'n Dept., N.-yard, League Isl'd.	26 Apr. 88	Dec. 87	9	7	5
	George W. Conover	Naval Academy	6 Dec. 81	July 78	6	2	13
10	Thomas McGlone	Receiving-ship Vermont	24 Feb. 90	Mar. 88	11	9	7
	Peter T. Ward	Navy-yard, New York	13 Sept. 89	Sept. 89	10	2	8
	Henry Davis *	Columbian Iron W'ks, Baltimore, Md.	13 June 90	May 90	9	4	6
	Isaac Cooper	Naval Home, Philadelphia	30 Apr. 89	Dec. 88	10	1	8
	Gould Northup	City Point Works, South Boston	27 Dec. 89	May 89	9	7	7
15	Nathan H. Junkins	Columbian Iron W'ks, Baltimore, Md.	22 May 90	Sept. 87	8	5	6
	Benjamin E. Fernald	Navy-yard, Portsmouth, N. H	16 Dec. 89	July 89	8	6	8
	George W. Davis	Navy-yard, League Island, Pa	2 Sept. 90	July 90	7	3	9
	William H. Barrett	Duty in connection with the Newark	12 Nov. 87	Mar. 87	10	1	3
	Luther L. Martin	Construction Dept., N.-yard, Norfolk	26 June 86	May 86	7	1	10
20	Wm. W. Richardson	Coast Survey schooner Eagre	20 Oct. 88	Aug. 88	11	3	1
	Thomas P. Smith	Boston	20 Aug. 90	Jan. 82	6	7	8
	William A. Barry	Receiving-ship Wabash	11 Aug. 88	Aug. 88	8	5	7
	James Burke	Training-ship Jamestown	17 Jan. 88	Oct. 84	10	1	5
	Philip T. Mager	Pensacola	9 July 90	Nov. 86	8	2	7
25	Arthur W. Massey	Navy-yard, Norfolk, Va	20 Dec. 89	May 79	3	4	1
	John S. Waltemeyer	Baltimore	22 Jan. 90	Oct. 84	6	7	8
	Edward H. Hay	Bath Iron Works, Bath, Me	2 June 90	May 87	7	2	7
	Solon H. Maloon	Receiving-ship New Hampshire	9 Oct. 90	Oct. 90	8	2	6
	John G. Tilden	Omaha	8 Mar. 88	Nov. 84	9	3	4
30	Alonzo C. Burroughs	Duty at works S. L. Moore & Sons	9 Nov. 88	Aug. 88	5	2	3
	Josiah E. Keen †	In charge of scales, N.-yard, Boston	1 June 88	May 88	6	3	5
	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	6
	Milton F. Roberts ‡	Special duty, Navy-yard, New York	22 Nov. 90	July 90	5	8	3
	D. M. W. Nash	Receiving-ship Franklin	22 May 90	June 88	3	5	3
35	John W. Burnham	Gen. storekp's dep't, N.-yd., Boston	12 Sept. 90	Aug. 90	6	3	3
	Henry Williams	Training-ship Portsmouth	3 July 89	Feb. 85	4	6	5
	William L. Maples §	Special duty, Navy Department	31 May 84	May 84	3	3	6
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	6
	Benjamin F. Markham	Gen. stkp's dep't, N.-yd., Norfolk, Va	27 Dec. 90	Sept. 86	3	0	5
40	Charles H. Bogan	Navy-yard, New York	24 Feb. 90	Jan. 85	3	0	5
	Frank S. Sheppard	Cramp & Sons, Philadelphia, Pa	5 Dec. 90	Dec. 86	2	5	5
	Ellis W. Craig	Atlanta	23 Nov. 88	Oct. 85	5	0	4
	Joseph B. Fletcher	Receiving-ship Dale	5 Mar. 89	Jan. 89	3	0	2
	Osgood H. Hilton	Charleston	11 Nov. 89	1st cruise	1	2	2
45	Edward W. Smith ‖	San Francisco	15 Nov. 90	...do	0	1	1

* Four months two days in Volunteer Army.
† Ten months and seven days in Volunteer Army.
‡ Two years nine months twenty-one days in Volunteer Army.
§ Four months one day in Volunteer Army.
‖ Acting; not yet warranted.

CARPENTERS.

Unemployed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	*Mos.*	*Yrs.*	*Mos.*	*Days.*			
2	7				Pennsylvania	28 Oct. 58	28 Oct. 58
11	0				Maine	3 June 61	3 June 61
5	10				Maine	9 July 61	9 July 61
2	8				Pennsylvania	25 Sept. 61	25 Sept. 61
2	10				Maine	14 May 66	14 May 66
0	9				New York	28 June 67	28 June 67
5	9				Pennsylvania	23 June 69	23 June 69
6	5	3	2	5	Pennsylvania	20 Nov. 69	20 Nov. 69
0	11				Pennsylvania	18 Feb. 70	18 Feb. 70
1	2				New York	*18 May 70	18 May 70
2	2				Virginia	18 June 70	18 June 70
3	6				Massachusetts	16 May 71	16 May 71
1	2				New Jersey	do	do
2	1				Massachusetts	do	do
3	7				Massachusetts	20 Feb. 72	20 Feb. 72
2	1				Massachusetts	do	do
1	4				Pennsylvania	30 Oct. 72	30 Oct. 72
4	7				Massachusetts	do	do
0	6				Virginia	do	do
4	10				New York	31 Mar. 73	31 Mar. 73
2	9				Massachusetts	28 Apr. 73	28 Apr. 73
1	5				Massachusetts	1 May 73	1 May 73
1	8				Massachusetts	26 Aug. 73	26 Aug. 73
1	5				California	15 Nov. 73	15 Nov. 73
11	4				New York	19 Aug. 74	19 Aug. 74
1	5				Virginia	30 Dec. 74	30 Dec. 74
1	5				Massachusetts	1 Jan. 75	1 Jan. 75
0	11				Massachusetts	16 Nov. 75	16 Nov. 75
0	8				Massachusetts	4 May 76	4 May 76
4	2				Virginia	9 Mar. 78	9 Mar. 78
0	10				Massachusetts	do	do
1	10				Massachusetts	7 Dec. 78	7 Dec. 78
2	3				Massachusetts	12 Dec. 79	12 Dec. 79
3	9				Virginia	8 Jan. 80	8 Jan. 80
0	8				Massachusetts	24 Mar. 80	24 Mar. 80
0	5	7	9	3	Pennsylvania	1 June 80	1 June 80
0	0				District of Columbia	18 Dec. 80	18 Dec. 80
0	10				Massachusetts	8 Jan. 81	8 Jan. 81
1	7				Virginia	do	do
1	5				Massachusetts	16 Mar. 81	16 Mar. 81
1	1				New Jersey	14 Oct. 81	14 Oct. 81
0	2				District of Columbia	do	do
0	1	0	5	0	New Hampshire	5 Feb. 85	5 Feb. 85
1	0				California	5 Feb. 86	5 Feb. 86
0	5				Pennsylvania	7 May 89	7 May 89

* Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
	ACTIVE LIST (26).				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*
	Daniel C. Brayton	Waiting orders	26 Aug. 84	Aug. 84	17	0	10	8
	Thomas O. Fassett	Receiving-ship Independence	8 Nov. 86	Sept. 81	11	8	15	7
	John C. Herbert	Navy-yard, League Island	13 Jan. 90	Aug. 89	16	5	9	1
	Gilbert D. Macy	Receiving-ship Wabash	4 Jan. 90	Sept. 89	12	11	4	3
5	George T. Douglass	Navy-yard, New York	27 Oct. 90	June 90	10	0	8	16
	Truman B. White	...do	10 May 90	May 89	10	3	1	8
	George S. Haskins	Training-ship Portsmouth	3 July 89	Dec. 83	10	5	6	11
	William Cuddy	Equip. Dept., N.-yard, League Island	6 Mar. 90	Jan. 87	9	9	7	1
	John Roddy	Receiving-ship Independence	12 Aug. 89	...do	7	8	10	9
10	John Martin	Equip. Dept., Navy-yard, New York	4 Dec. 86	Dec. 86	9	8	8	2
	Garrett Van Mater	Training-ship Jamestown	9 June 90	June 85	8	9	6	10
	John S. Franklin	Receiving-ship Dale	10 Apr. 90	Aug. 84	8	0	6	4
	Charles C. Freeman	Training-ship Richmond	25 Oct. 90	Dec. 86	7	4	8	5
	Charles H. Jones	Receiving-ship St. Louis	8 Dec. 87	Nov. 87	8	4	5	11
15	John J. Byrne	Receiving-ship Minnesota	1 Apr. 90	Nov. 89	6	11	0	10
	John T. Bailey	Navy-yard, Norfolk, Va.	29 Mar. 86	Oct. 84	6	0	7	7
	James W. Wingate	Special duty, N.-y'd, Portsmouth, N.H.	1 Oct. 87	June 85	6	1	6	3
	William Redstone	Under suspension	24 Oct. 90	Jan. 88	6	8	5	9
	Samuel H. Boutwell	Navy-yard, Mare Island	12 Nov. 90	July 89	6	8	5	9
20	Charles E. Tallman *	Waiting orders	12 July 90	Jan. 84	4	0	6	8
	Frank Watson	Navy-yard, League Island	31 Dec. 90	Aug. 88	6	5	6	3
	George P. Barnes	Receiving-ship Franklin	25 June 88	Aug. 87	4	4	7	0
	Milton W. Watkins	Inspector of steel, new cruisers	17 Dec. 87	May 84	3	9	5	3
	Charles E. Minter	Navy-yard, Norfolk	17 Oct. 90	Aug. 90	4	0	4	4
25	John A. Long	Receiving-ship New Hampshire	24 May 88	Oct. 84	4	8	3	2
	Michael Barr	Pensacola	29 July 90	July 90	2	5	0	0

* Two months sixteen days in the Volunteer Army.

NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
										Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
ACTIVE LIST (7).														
With the relative rank of Captain (2).			*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*						
Theo. D. Wilson *	Chief Bureau Construc'n and Repair.	15 Dec. 86	0	0	24	7	0	0	N. Y.				†17 May 66	11 July 73
Philip Hichborn	Bureau Construction and Repair	1 Nov. 84	0	0	21	5	0	0	Cal				26 June 69	12 Mar. 75
With the relative rank of Commander (3).														
Frank L. Fernald	Special duty, new cruisers, S. Fran	22 Jan. 87	0	0	19	8	0	0	Mass				4 May 71	do
Wm. L. Mintonye	Navy-yard, New York	16 Sept. 89	0	0	21	5	0	0	N. Y.				3 Aug. 69	do
Robert W. Steele	League Island, Penn	20 Nov. 85	0	0	18	4	1	3	N. Y.				24 May 71	13 Mar. 75
With the relative rank of Lieutenant (5).														
Wm. H. Varney	Special duty, Baltimore, Md	9 Jan. 88	0	0	21	5	0	0	Mass				29 July 69	do
John F. Hanscom ‡	Member B'rd of Insp'n and Survey	20 June 87	0	0	15	5	0	0	Mass				29 July 75	10 Oct. 88
John B. Hoover	Navy-yard, Portsmouth, N. H	16 Sept. 89	0	0	15	5	0	0	Penn				do	do
Joseph Feaster	Navy-yard, Mare Island	10 Oct. 82	0	0	15	5	0	0	Penn				do	do
Francis T. Bowles	Navy-yard, Norfolk, Va	30 Sept. 86	2	7	12	2	0	6	Mass	15 Sept. 75			1 Nov. 81	do

* Chief Constructor, with the relative rank of Commodore.
† Carpenter, 3 August, 1861, to 17 May, 1866; sea service, 1 year 8 months; shore, 2 years 5 months; unemployed, 0 years 8 months.
‡ Ten months and seven days in the Army.

ASSISTANT NAVAL CONSTRUCTORS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
											Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
	ACTIVE LIST (14). *With the relative rank of Lieutenant (junior grade)* (12).			Ys	Ms	Ys	Ms	Ys	Ms						
	Jos. H. Linnard	Navy-yard, Norfolk, Va	22 May 88	1	11	11	3	0	4	Penn		21 June 77	5 Aug. 82	1 July 83	
	Jos. J. Woodward	Navy-yard, New York	11 June 88	2	1	10	9	0	8	At large		27 June 77	do	do	
	Lewis Nixon	Resigned, to take effect 1 May, 1891	4 Nov. 90	2	4	9	7	0	7	Va		21 June 78	do	1 July 84	
	David W. Taylor	Special duty, Navy Department	4 Dec. 89	0	8	6	10	0	3	Va	1 Oct. 81		do	14 Aug. 86	
5	Samuel W. Armistead	City Point Works, South Boston	11 Oct. 88	2	0	8	5	0	10	Va	1 Oct. 79		[1]5 Aug. 82	1 July 87	
	Albert W. Stahl	Union Iron Works, San Francisco	18 Sept. 89	3	2	10	10	0	4	N. Y.	[2]14 Sept. 76			11 Aug. 87	
	William J. Baxter	Special duty	29 Jan. 90	3	3	7	6	0	6	Ohio	1 Oct. 79		[3]5 Aug. 82	6 June 88	
	Washington L. Capps	Navy-yard, New York	24 Sept. 89	2	3	7	7	0	5	Va	1 Oct. 80		[4]do	do	
	Lloyd Bankson	Cramp & Son's ship-yard	6 Dec. 90	2	2	7	11	3	3	Penn	[5]13 Sept. 77			1 July 89	
10	George W. Street	Under orders to Navy-yard, New York	do	3	11	6	6	0	10	Wis		22 Sept. 78	[1]5 Aug. 82	do	
	John G. Tawresey	Royal Naval College, Greenwich	6 Oct. 88	2	10	6	1	0	4	Del	1 Oct. 81		[6]do	do	
	William N. Vansant	do	1 Sept. 88	0	5	5	8	0	3	Penn			[7]4 Sept. 84	1 July 90	

[1] Ensign, 1 July, 1885.
[2] Assistant engineer, 10 June, 1882.
[3] Assistant engineer, 1 July, 1885.
[4] Ensign, 1 July, 1886.
[5] Assistant engineer, 1 July, 1883.
[6] Ensign, 1 July, 1887.
[7] Naval cadet, 4 September, 1884.

MATES.

Unemployed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.	
						Mate.	Acting Ensign.
Yrs.	*Mos.*	*Yrs.*	*Mos.*	*Days.*			
1	2				District of Columbia	19 Feb. 64	
2	0	5	4	22		27 May 64	3 Dec. 64
					Massachusetts	24 Jan. 70	
0	3					27 Apr. 65	
					Pennsylvania	6 Nov. 69	
0	10						28 Aug. 63
					Pennsylvania	20 Apr. 70	
0	4				New York	26 Nov. 69	
2	1					26 Feb. 64	
					Massachusetts	26 Nov. 69	
3	10				District of Columbia	4 Mar. 70	
1	0					28 July 62	
					New York	4 Feb. 70	
0	1				New York	12 Feb. 70	
1	3				District of Columbia	12 Nov. 69	
0	4	2	4	16		21 June 61	31 Aug. 63
					Massachusetts	15 Mar. 67	
0	0				Pennsylvania	19 Mar. 70	
0	0				New York	17 Apr. 66	
1	0					19 Nov. 61	27 Nov. 63
					Massachusetts	6 Dec. 69	
0	2					10 Dec. 62	21 Aug. 63
					New York	29 Nov. 69	
0	1						*14 Nov. 64
					District of Columbia	5 Jan. 70	
0	10				Massachusetts	9 Oct. 67	
0	3				Maine	2 Nov. 64	
0	0				District of Columbia	29 Mar. 70	
0	0				New York	3 Nov. 65	
1	1				Louisiana	23 Dec. 62	
0	1	2	8	10	Massachusetts	27 Apr. 64	
0	11				Pennsylvania	28 Dec. 69	
0	3	6	8	29		5 May 63	
					New York	5 Oct. 66	
0	3				Pennsylvania	6 July 63	
2	0				California	28 Feb. 70	
0	6					9 May 62	9 May 64
					New Hampshire	26 Apr. 70	
0	6					25 Aug. 62	19 Sept. 65
					District of Columbia	20 Apr. 70	
0	11						21 June 64
					New York	25 Jan. 70	

* Acting Ensign and Pilot.

MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
	ACTIVE LIST (29).				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*
	James W. Baxter*	Receiving-ship Franklin	4 Sept. 90	Sept. 90	11	4	14	4
	W. W. Beck	Waiting orders	20 May 89	June 73	2	4	20	0
	Thomas W. Bonsall†	Receiving-ship St. Louis	5 Dec. 90	Feb. 83	9	8	14	9
	William Boyd	do	17 Dec. 89	Aug. 65	3	5	20	3
5	A. F. Callender	Fortune	1 Aug. 90	Aug. 90	17	7	3	2
	C. H. Cleaveland	Receiving-ship Dale	16 June 90	June 90	23	7	1	0
	J. M. Creighton‡	Fish Commission st'r Fish Hawk	7 Apr. 87	June 80	9	7	7	5
	Henry C. Fuller	Receiving-ship Vermont	16 July 80	do	11	10	14	5
	L. B. Gallagher	Navy-yard, New York	18 Nov. 84	Nov. 82	2	6	18	4
10	Samuel Gee	Naval Academy	23 Dec. 81	Dec. 81	3	4	16	7
	John Griffin	Navy-yard, Boston	15 Mar. 67	Nov. 65	3	9	23	11
	James Hill	Receiving-ship Franklin	29 June 88	Oct. 71	1	7	19	3
	Frank Holler	Receiving-ship St. Louis	16 Jan. 77	.....	0	0	24	9
	William Jenney	Navy-yard, Boston	12 Feb. 77	Aug. 65	4	4	21	10
15	Hugh Kuhl	Ironclads near Richmond, Va	27 Oct. 87	Aug. 84	6	8	23	6
	Samuel F. Lomax	Receiving-ship Dale	15 June 88	Oct. 68	3	11	21	0
	L. M. Melchor	Receiving-ship New Hampshire	20 Dec. 90	June 90	1	7	20	10
	C. J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	23	7
	Harold Neilson	Navy-yard, Norfolk	6 Feb. 88	Dec. 78	2	4	18	5
20	Benjamin G. Perry	Phlox	3 Nov. 65	.....	0	0	25	2
	Robert Robinson	Trianna	18 Jan. 89	Jan. 67	4	1	23	10
	James A. Smith	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	26	1	0	6
	S. T. C. Smith§	do	16 July 90	May 79	1	5	18	8
	William G. Smith	Naval Academy	2 Sept. 90	Sept. 90	2	8	24	0
25	C. H. Thorne	Fortune	17 Dec. 89	Jan. 77	5	10	21	4
	P. C. Van Buskirk	Receiving-ship Independence	27 June 89	Feb. 89	14	2	4	8
	John L. Vennard	Navy-yard, Portsmouth, N. H	3 June 73	Sept. 67	5	3	20	8
	John A. H. Wilmuth	Navy-yard, Washington	23 Feb. 84	July 79	15	0	11	7
	Charles Wilson	Receiving-ship Vermont	1 Nov. 90	Mar. 77	8	6	15	10

* Fourteen years five months and eight days in the Marine Corps.
† One year nine months in the Army.
‡ Three years and one month as Entered Apprentice.
§ Previous service in the Navy from 18 September, 1862, to 6 March, 1867, four years, three months, and thirtee days.

MATES.

	Unemployed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.	
							Mate.	Acting Ensign.
	Yrs.	*Mos.*	*Yrs.*	*Mos.*	*Days.*			
	1	2				District of Columbia	19 Feb. 64	
	2	0	5	4	22		27 May 64	3 Dec. 64
						Massachusetts	24 Jan. 70	
	0	3					27 Apr. 65	
						Pennsylvania	6 Nov. 69	
	0	10						28 Aug. 63
						Pennsylvania	20 Apr. 70	
5	0	4				New York	26 Nov. 69	
	2	1					26 Feb. 64	
						Massachusetts	26 Nov. 69	
	3	10				District of Columbia	4 Mar. 70	
	1	0					28 July 62	
						New York	4 Feb. 70	
	0	1				New York	12 Feb. 70	
10	1	3				District of Columbia	12 Nov. 69	
	0	4	2	4	16		21 June 61	31 Aug. 63
						Massachusetts	15 Mar. 67	
	0	0				Pennsylvania	19 Mar. 70	
	0	0				New York	17 Apr. 66	
	1	0					19 Nov. 61	27 Nov. 63
						Massachusetts	6 Dec. 69	
15	0	2					10 Dec. 62	21 Aug. 63
						New York	29 Nov. 69	
	0	1						*14 Nov. 64
						District of Columbia	5 Jan. 70	
	0	10				Massachusetts	9 Oct. 67	
	0	3				Maine	2 Nov. 64	
	0	0				District of Columbia	29 Mar. 70	
20	0	0				New York	3 Nov. 65	
	1	1				Louisiana	23 Dec. 62	
	0	1	2	8	10	Massachusetts	27 Apr. 64	
	0	11				Pennsylvania	28 Dec. 69	
	0	3	6	8	29		5 May 63	
						New York	5 Oct. 66	
25	0	3				Pennsylvania	6 July 63	
	2	0				California	28 Feb. 70	
	0	6					9 May 62	9 May 64
						New Hampshire	26 Apr. 70	
	0	6					25 Aug. 62	19 Sept. 65
						District of Columbia	20 Apr. 70	
	0	11						21 June 64
						New York	25 Jan. 70	

* Acting Ensign and Pilot.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain R. L. Phythian.

Assistant to the Superintendent in charge of Buildings and Grounds.—Lieutenant D. D. V. Stuart.

Assistant to the Superintendent and Secretary of the Academic Board.—Lieutenant G. A. Merriam.

Commandant of Cadets.—Commander Henry Glass.

Assistants to the Commandant of Cadets.—Lieutenant-Commander W. W. Gillpatrick, Lieutenant J. M. Hawle tenant W. P. Potter, Lieutenant G. B. Harber, Lieutenant C. D. Galloway, Lieutenant Alexander Sharp,

SEAMANSHIP, NAVAL CONSTRUCTION, AND NAVAL TACTICS.

Head of Department,

Commander C. D. Sigsbee.

Assistants,

Lieutenant W. P. Clason.
Lieutenant C. B. T. Moore.
Lieutenant (junior grade) W. S. Benson.

Instructor in Boxing, Swimming, and Gymnastics,

Matthew Strohm.

ORDNANCE AND GUNNERY.

Head of Department,

Lieutenant-Commander C. S. Sperry.

Assistants,

Lieutenant R. R. Ingersoll.
Lieutenant H. C. Gearing.

Sword-Master,

A. J. Corbesier.

Assistant Sword-Masters,

J. B. Retz, G. Heintz.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Lieutenant C. G. Bowman.

Assistants,

Lieutenant U. R. Harris.
Lieutenant W. F. Low.
Lieutenant (junior grade) Edward Lloyd, jr.

STEAM ENGINEERING.

Head of Department,

Chief Engineer H. W. Fitch.

Assistants,

Passed Assistant Engineers J. K. Barton, R. G. Denig, G. S. Willitts.
Assistant Engineer B. C. Sampson.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

Lieutenant-Commander J. P. Merrell.

Assistants,

Lieutenant T. B. Howard.
Ensigns John Hood, C. M. Knepper.

PHYSICS AND CHEMISTRY.

Head of Department,

Professor N. M. Terry, A. M., Ph. D.

Assistants,

Lieutenants W. G. Cutler, B. T. Walling.
Lieutenants (junior grade) O. G. Dodge, R. H. M
Professor C. R. Sanger, A. M., Ph. D.

MATHEMATICS.

Head of Department,

Lieutenant-Commander Harry Knox.

Assistants,

Lieutenant J. Garvin.
Lieutenant (junior grade) J. M. Orchard.
Ensigns H. G. Dresel, H. Phelps, C. S. Willia

ENGLISH STUDIES, HISTORY, AND LAW.

Head of Department,

Commander J. E. Craig.

Assistants,

Lieutenants J. B. Milton, J. C. Cresap, E. B. Under
Professor W. W. Fay, A. M.

MODERN LANGUAGES.

Head of Department,

Lieutenant Robert G. Peck.

Assistants,

Lieutenant J. T. Smith.
Professors L. F. Prud'homme, A. M., J. Lero
Assistant Professors H. Dalmon, H. Marion, S ner, Ph. D.

MECHANICAL DRAWING.

Head of Department,

Lieutenant H. O. Rittenhouse.

Assistants,

Professor M. Oliver.
Assistant Professor C. F. Blauvelt.

PHYSIOLOGY AND HYGIENE.

Head of Department,
Medical Inspector B. H. Kidder.

Assistants,
Surgeon G. E. H. Harmon.
d-Assistant Surgeons Philip Leach, L. W. Curtis.

Professor of Mathematics.

W. W. Johnson, A. M.

ICERS NOT ATTACHED TO THE ACADEMIC STAFF.

ieutenant W. H. Reeder, *in charge of Ships.*
rector Casper Schenck, *Commissary and General Store-keeper.*
Pay Director J. D. Murray, *Pay Officer.*
Assistant Surgeon S. G. Evans.
Chaplain H. H. Clark.
Assistant Professor A. N. Brown, *Librarian.*
J. M. Spencer, *Assistant Librarian.*
R. M. Chase, *Secretary.*

Attached to the Ships.

Boatswain J. S. Sinclair.
Gunner R. Sommers.
Carpenter G. W. Conover.

Attached to the Santee, the Wyoming, and the Phlox.

Mates S. Gee, C. J. Murphy, B. G. Perry, W. G. Smith.

MARINE OFFICERS.

Captain H. A. Bartlett, *Commanding Marines.*
Captain J. M. T. Young.
First Lieutenant H. K. White.

NAVAL CADETS

(242)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, M

Alphabetically arranged.

FIRST CLASS.—*Forty-eight* (48) *members.*

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Dat ter Ac
	David Van H. Allen	Tennessee	6 Sept.87	25	William H. McGrann	Tennessee	20
	Adelbert Althouse	Illinois	21 May 87		William H. McKelvy	Pennsylvania	...
	Reginald R. Belknap	Arkansas	5 Sept.87		Albert S. McLemore	Tennessee	23
	Bion B. Bierer	Kansas	24 Sept.87		John G. F. Moale	California	6
5	De Witt Blamer	Iowa	19 May 87		Daniel B. Ninde	Indiana	20
	Irving Blount	Indiana	6 Sept.87	30	Kagakazu Nire	Empire Japan	21
	William D. Brotherton	Wisconsin	....do		Edwin T. Pollock	Ohio	20
	Harry H. Caldwell	Illinois	7 Sept.87		Charles F. Preston	Maryland	6
	James F. Carter	Pennsylvania	24 Mar. 87		Milton E. Reed	Iowa	5
10	Harley H. Christy	Ohio	24 May 87		George Richards	Ohio	12
	Charles R. Emrich	Illinois	19 May 87	35	John K. Robison	Michigan	20
	Waldo Evans	Kansas	7 Sept.87		John H. Rowen	Pennsylvania	27
	Robert L. Flowers	North Carolina	....do		Thomas J. Senn	S. Carolina	19
	Horatio G. Gillmor	Wisconsin	5 Sept.87		George H. Shepard	Wisconsin	27
15	Louis H. Gross	Illinois	19 May 87		Harry Eaton Smith	Ohio	20
	Renwick J. Hartung	Iowa	6 Sept.87	40	Henry G. Smith	Ohio	5
	Henry H. Hough	Massachusetts	....do		Lucien G. Smith	Illinois	3
	Noble E. Irwin	Ohio	29 Sept.87		Clark D. Stearns	Michigan	5
	F. H. Kochersperger	Pennsylvania	20 May 86		Jay H. Sypher	Arizona	...
20	Henry C. Kuenzli	Wisconsin	6 Sept.87		Elisha Theall	New York	28
	Rufus H. Lane	Ohio	2 June 87	45	Richard M. Watt	Pennsylvania	22
	George W. Laws	Iowa	21 May 87		Arthur L. Willard	Missouri	7
	Richard H. Leigh	Mississippi	6 Sept.87		Dion Williams	Ohio	16
	Horace G. McFarland	New York	....do		Frank B. Zahm	Pennsylvania	5

SECOND CLASS.—*Fifty-two* (51) *members.*

	Charles Allen	Ohio	15 Mar. 88		Theodore H. Low	Connecticut	18
	Edgar E. Arison	Pennsylvania	18 May 88		Charles F. Macklin	New York	25
	Walter Ball	New York	6 Sept.88		George Mallison	N. Carolina	21
	Philip M. Bannon	Maryland	21 May 88	30	George H. Mather	New Jersey	22
5	John D. Beuret	Ohio	7 Sept.88		Benjamin B. McCormick	New York	19
	John R. Y. Blakely	Pennsylvania	29 Sept.88		Joseph E. McDonald	Illinois	7
	Thomas S. Borden	Louisiana	25 Sept.88		Luke McNamee	Kansas	6
	Joseph C. Breckinridge	Kentucky	5 Sept.88		Stanford E. Moses	Georgia	...
	Joseph R. Campbell	Wyoming	29 Sept.88	35	John T. Myers	Georgia	27
10	Robert K. Crank	Texas	6 Sept.88		Fred R. Payne	New York	21
	Austin R. Davis	Georgia	21 May 88		Emmett R. Pollock	Illinois	18
	Gregory C. Davison	Missouri	22 May 88		John S. Porter	Tennessee	25
	William C. Dawson	Missouri	6 Sept.88		Joel R. P. Pringle	Illinois	6
	George C. Day	Vermont	19 May 88	40	Arthur Rice	Indiana	7
15	Stanley P. Dennett	Maine	....do		Warren Rodney	Texas	6
	Holden A. Evans	Florida	5 Sept.88		John H. Russell, jr	At large	18
	Homer L. Ferguson	N. Carolina	21 May 88		Frederick L. Sawyer	Illinois	6
	Aaron L. Gamble	Indiana	5 Sept.88		James Sheehan	New York	21
	Washington D. Gibbs	Mississippi	18 May 88	45	Yates Stirling, jr	Massachusetts	6
20	Raymond DeL. Hasbrouck	Idaho Ter	25 Sept.88		Thomas L. Stitt	Indiana	3
	John F. Hines	Kentucky	21 May 88		Frederick W. Stopford	Massachusetts	19
	William E. Hoblitzelle	Missouri	6 Sept.88		Powers Symington	West Virginia	7
	Howard W. Huffington	Pennsylvania	19 May 88		Leon S. Thompson	Ohio	21
	Charles L. Hussey	N. Hampshire	21 May 88	50	Frederick A. Traut	Connecticut	19
25	Charles T. Jewell	At large	19 May 87		Christian C. H. Zillman	Missouri	27
	Edward S. Kellogg	New York	5 Sept.88				

THIRD CLASS.—*Sixty-one* (60) *members.*

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Louis G. Asbury, jr.	Louisiana	7 Sept. 89		Louis J. Magill	Pennsylvania	11 Nov. 89
	Worth Bagley	N. Carolina	5 Sept. 89		Alfred A. McKethan	N. Carolina	5 Sept. 89
	Lewis C. Baird	Indiana	6 Sept. 89		William S. Montgomery	Kentucky	do
	David M. Berry	California	do		John R. Morris	Missouri	7 Sept. 89
5	Eugene L. Bisset	Kentucky	2 Oct. 89	35	Daniel C. Nutting, jr.	Kansas	21 May 89
	John R. Brady	Pennsylvania	6 Sept. 89		Percy N. Olmsted	Oregon	21 May 89
	Edward H. Campbell	Indiana	do		Thomas D. Parker	S. Carolina	3 Oct. 89
	Marvin Carver	Minnesota	27 Sept. 89		Henry A. Pearson	Utah	6 Sept. 89
	Frank L. Chadwick	Minnesota	18 May 89		Joseph A. Perry	Illinois	do
10	Frank H. Clark, jr	Rhode Island	5 Sept. 89	40	Maurice B. Peugnet	Missouri	7 Sept. 89
	James S. Coleman	Alabama	5 Sept. 89		James B. Potter	New Jersey	5 Sept. 89
	Allen M. Cook	Kansas	22 May 89		William G. Powell	New Jersey	18 May 89
	John A. Crocker	Pennsylvania	do		Wilfrid Van N. Powelson	New York	5 Sept. 89
	Walter S. Crosley	Connecticut	9 Sept. 89		Alfred A. Pratt	Illinois	7 Sept. 89
15	John S. Doddridge	West Virginia	7 Sept. 89	45	Henry B. Price	Iowa	20 May 89
	Richard S. Douglas	Georgia	3 June 89		Andre M. Proctor	Kentucky	6 Sept. 89
	Edwin A. Elder	Massachusetts	21 May 89		Frank De W. Read	Ohio	do
	Christopher C. Fewel	Texas	2 Oct. 89		John P. J. Ryan	New York	22 May 89
	Claude E. Fitch	Illinois	7 Sept. 89		Guy T. Scott	Nebraska	7 Sept. 89
20	William K. Gise	Illinois	14 June 89	50	Edward C. Stearns	Ohio	21 May 89
	Joseph C. Groff	Missouri	3 Oct. 89		John L. Sticht	New York	7 Sept. 89
	William G. Groesbeck	Ohio	5 Sept. 89		Richard Sturdevant	Pennsylvania	6 Sept. 89
	Peter C. Hains, jr	D. of Columbia	18 May 89		Martin E. Trench	Minnesota	3 Oct. 89
	Gerald L. Holsinger	Kansas	3 Oct. 89		Frank B. Upham	Montana	6 Sept. 89
25	James C. Hooker	Tennessee	7 Sept. 89	55	William S. Valentine	New York	20 May 89
	Orton P. Jackson	Pennsylvania	18 May 89		Henry H. Ward	New Jersey	7 Sept. 89
	Lewis B. Jones	New York	21 May 89		Chester Wells	Pennsylvania	15 Nov. 89
	Thomas S. Kellogg	At Large	19 Oct. 89		Walter B. Whitman	Texas	20 May 89
	Charles J. Lang	Pennsylvania	6 Sept. 89		Thomas S. Wilson	Illinois	do
30	William V. Logan	Indiana	26 June 89	60	William C. Wishart	N. Carolina	30 May 89

FOURTH CLASS.—*Eighty-one* (80) *members.*

	Laurence S. Adams	Pennsylvania	26 Sept. 90		Arthur G. Kavanaugh	Nebraska	20 May 90
	Claude N. Andrews	Iowa	8 Sept. 90		Frederick C. Kress	Pennsylvania	6 Sept. 90
	Provoost Babin	New York	6 Sept. 90		Paul M. La Bach	N. Dakota	26 Sept. 90
	Henry T. Baker	Ohio	7 Oct. 90		Charles A. Lane	Missouri	20 May 90
5	Murray Baldwin	Texas	27 Sept. 90	45	John McLuby	Texas	8 Sept. 90
	Edward L. Batts	Texas	22 May 90		Frank Lyon	Kentucky	20 May 90
	Ernest L. Bennett	Massachusetts	24 Sept. 89		Walter J. Manion	Louisiana	6 Sept. 90
	John R. Berryman	Ohio	22 May 90		George H. Mann	Pennsylvania	do
	Robert F. Bivens	Georgia	27 Sept. 90		Ballard B. McAvoy	New Jersey	do
10	Edwin C. Blandy	Pennsylvania	20 May 90	50	Michael J. McCormick	Michigan	22 May 90
	Charles S. Bookwalter	Illinois	8 Sept. 90		Ridley McLean	Tennessee	20 May 90
	Roscoe C. Bulmer	Nevada	26 Sept. 90		Boling K. McMorris	Alabama	15 Sept. 90
	Ralph H. Chappell	Michigan	22 May 90		Robert W. McNeely	N. Carolina	8 Sept. 90
	Arthur T. Chester	At large	19 May 90		Roscoe C. Moody	Maine	do
15	Winston Churchill	Missouri	21 May 90	55	Robert H. Osborne	New York	23 May 90
	Hutch I. Cone	Florida	5 Sept. 90		Frederick K. Perkins	California	11 June 90
	Ignatius T. Cooper	Delaware	20 May 90		Joseph M. Reeves	Illinois	8 Sept. 90
	Daniel H. Cox	New York	9 Sept. 90		Randolph Ridgely, jr	Georgia	21 May 90
	Thomas T. Craven	Tennessee	27 Sept. 90		William P. Robert	Mississippi	20 May 90
20	Benjamin G. Crosby	At large	26 Sept. 90	60	Thomas G. Roberts	Alabama	27 May 90
	James D. C. De Jarnette	Virginia	8 Sept. 90		George W. Ryan	Massachusetts	12 June 90
	Eckford C. De Kay	New York	26 Sept. 90		Fritz L. Sandoz	Louisiana	19 May 90
	Edwin H. De Lany	Tennessee	21 May 90		William P. Scott	Pennsylvania	20 May 90
	Arthur B. Emery	N. Hampshire	22 May 90		David F. Sellers	New Mexico	21 May 90
25	Clarence England	Arkansas	5 Sept. 90	65	Mellville J. Shaw	Minnesota	6 Sept. 90
	Simon P. Fullinwider	Missouri	21 May 90		Carlton F. Snow	Maine	19 May 90
	Gilbert S. Galbraith	Pennsylvania	8 Sept. 90		Roscoe Spear	Pennsylvania	23 May 90
	George E. Gelm	New York	22 May 90		George L. P. Stone	Georgia	26 Sept. 90
	Irvin Van G. Gillis	New York	6 Sept. 90		Raymond Stone	Alabama	5 Sept. 90
30	Stephen V. Graham	Michigan	19 May 90	70	Arthur J. Talcott	Rhode Island	21 May 90
	George T. Greer	Virginia	20 May 90		Herbert M. Tolfree	New York	do
	Claude W. Griffith	Maryland	8 Sept. 90		John T. Tompkins	Louisiana	6 Sept. 90
	Alfred W. Hinds	Alabama	6 Sept. 90		Arthur E. Towne	S. Dakota	26 Sept. 90
	Herman W. Houk	Kansas	8 Sept. 90		Walter S. Turpin	Maryland	22 May 90
35	John M. Hudgins	Virginia	do	75	Henry M. Walker	S. Dakota	8 Sept. 90
	Alexander T. Hull	Virginia	21 May 90		Edward H. Watson	Kentucky	26 Sept. 89
	Walter B. Izard	S. Carolina	10 Sept. 90		Charles Webster	Massachusetts	6 Sept. 90
	Leland F. James	S. Carolina	9 Sept. 89		William S. Whitted	N. Carolina	20 May 90
	Moulton K. Johnson	Ohio	10 June 90		Philip B. Winn	Kentucky	12 Sept. 90
40	Lewis B. Jones	New York	21 May 90	80	Emory Winship	Georgia	3 June 90

RETIRED LIST.

17819 N R——6

RETIRED LIST.

Retired after forty-five years' service, or on attaining the age of sixty-two years, in conformity with 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March and act of August 15, 1876.

REAR-ADMIRALS (27).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.	
			Captain.	Commodore.	Rear-Admiral.	Ys	Ms	Ys	Ms
	Thomas O. Selfridge*	Washington, D. C.		24 Apr. 66	25 July 66	15	4	21	[illegible]
	Samuel Phillips Lee*	Silver Springs, Sligo, Md			13 Feb. 73	21	3	10	[illegible]
	Melancton Smith*	South Oyster Bay, N. Y.			24 May 71	19	2	17	[illegible]
	Joseph F. Green*	Brookline, Mass			25 Nov. 72	20	5	17	[illegible]
5	Thornton A. Jenkins*	Washington, D. C.			11 Dec. 73	16	11	25	[illegible]
	Alfred Taylor*	Washington, D. C.			23 May 72	18	3	18	[illegible]
	Augustus L. Case*	Washington, D. C.			3 Feb. 75	23	6	13	[illegible]
	John J. Almy*	Washington, D. C.			24 Apr. 77	27	10	14	[illegible]
	Roger N. Stembel*	Washington, D. C.		27 Dec. 72	5 June 74	20	7	11	[illegible]
10	C. R. P. Rodgers*	Washington, D. C.			14 Nov. 81	28	9	14	10
	John C. Howell*	Washington, D. C.			24 Nov. 81	24	3	18	[illegible]
	George B. Balch*	Baltimore, Md			3 Jan. 83	21	2	19	[illegible]
	Thomas H. Stevens*	Washington, D. C.			27 May 81	18	5	15	[illegible]
	George H. Cooper*	Brooklyn, N. Y			27 July 84	25	4	18	[illegible]
15	Samuel P. Carter*	Washington, D. C.		6 Aug. 81	16 May 82	17	9	18	[illegible]
	Aaron K. Hughes*	Washington, D. C.			31 Mar. 84	19	7	13	[illegible]
	Edmund R. Colhoun*	Washington, D. C			6 May 83	16	7	12	7
	Robert W. Shufeldt*	Washington, D. C.			21 Feb. 84	18	1	11	[illegible]
	Alexander C. Rhind*	New York			31 Oct. 83	19	5	10	7
20	Thomas Pattison*	New York			8 Feb. 84	20	11	14	[illegible]
	Thomas S. Phelps*	Washington, D. C.			2 Nov. 84	25	5	14	[illegible]
	Earl English*	Culpeper, Va			18 Feb. 86	27	4	15	11
	Francis A. Roe*	Washington, D. C.			4 Oct. 85	24	0	10	[illegible]
	Samuel R. Franklin*	Washington, D. C.			24 Aug. 87	25	11	17	[illegible]
25	Stephen B. Luce*	Newport, R. I.			25 Mar. 89	33	1	12	[illegible]
	James E. Jouett*	Washington, D. C.			27 Feb. 90	26	10	17	[illegible]
	Walter W. Queen*	Washington, D. C.			6 Oct. 86	18	0	16	[illegible]

COMMODORES (5).

	Lewis C. Sartori*	Philadelphia, Penn		3 June 74		19	4	9	[illegible]
	Wm. Ronckendorf*	New York		9 Nov. 74		22	8	10	16
	Albert G. Clary*	Leave of absence		3 June 74		20	8	6	16
	William E. Hopkins*	Fresno City, Cal		10 Jan. 83		19	3	10	[illegible]
5	Oscar C. Badger*	Washington, D. C		12 Aug. 85		21	1	18	[illegible]

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

Retired after forty-five years' service, or on attaining the age of sixty-two years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.

REAR-ADMIRALS (27).

Appointed from—	Entry and promotions on active list.								
	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
Mass.	1 Jan. 18	.....	.....	3 Mar. 27	.....	11 Apr. 44	14 Sept. 55	16 July 62	.....
Va.	22 Nov. 25	4 June 31	.....	9 Feb. 37	.....	14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
N. Y.	1 Mar. 26	28 Apr. 32	.....	8 Mar. 37	.....	...do	...do	...do	1 July 70
Me.	1 Nov. 27	10 June 33	.....	28 Feb. 38	.....	...do	...do	2 Dec. 67	13 July 70
Va.	1 Nov. 28	14 June 34	.....	9 Dec. 39	.....	...do	...do	25 July 66	15 Aug. 70
Va.	1 Jan. 25	4 June 31	.....	3 Feb. 37	.....	...do	...do	27 Sept. 66	29 Jan. 72
N. Y.	1 Apr. 28	14 June 34	.....	25 Feb. 41	.....	...do	2 Jan. 63	8 Dec. 67	24 May 72
R. I.	2 Feb. 29	3 July 35	.....	8 Mar. 41	.....	24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
Ohio	27 Mar. 32	23 June 38	.....	26 Oct. 43	.....	1 July 61	25 July 66	13 July 70	.....
Conn.	5 Oct. 33	8 July 39	.....	4 Sept. 44	.....	15 Nov. 61	...do	28 Aug. 70	14 June 74
Penn.	9 June 36	1 July 42	21 Feb. 49	2 Aug. 49	.....	16 July 62	...do	29 Jan. 72	25 Apr. 77
Ala.	30 Dec. 37	29 June 43	.....	16 Aug. 50	.....	...do	...do	13 Aug. 72	5 June 78
Conn.	14 Dec. 36	1 July 42	25 July 48	10 May 49	.....	...do	...do	25 Nov. 72	27 Oct. 78
N. Y.	4 Aug. 37	20 June 43	11 Oct. 50	8 May 51	.....	...do	2 Dec. 67	5 June 74	15 Nov. 81
Tenn.	14 Feb. 40	11 July 46	12 Sept. 54	18 Apr. 55	16 July 62	25 June 65	28 Oct. 70	30 Nov. 78	.....
N. Y.	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53	.....	16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
Mo.	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53	.....	17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
N. Y.	11 May 39	...do	21 Feb. 53	*26 Oct. 53	.....	19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
Ala.	3 Sept. 38	...do	...do	17 Mar. 54	.....	2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
N. Y.	2 Mar. 39	...do	17 Feb. 54	19 Sept. 54	16 July 62	3 Mar. 65	3 July 70	11 Dec. 77	1 Nov. 83
Me.	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	...do	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
N. J.	23 Feb. 40	...do	...do	...do	...do	25 July 66	28 Sept. 71	25 Mar. 80	4 Sept. 84
N. Y.	19 Oct. 41	†10 Aug. 47	8 Aug. 55	...do	...do	...do	1 Apr. 72	26 Nov. 80	3 Nov. 84
Penn.	18 Feb. 41	...do	18 Apr. 55	...do	...do	...do	13 Aug. 72	28 May 81	24 Jan. 85
N. Y.	19 Oct. 41	...do	14 Sept. 55	15 Sept. 55	...do	...do	28 Dec. 72	25 Nov. 81	5 Oct. 85
Ky.	10 Sept. 41	...do	...do	...do	...do	...do	6 Jan. 74	11 Jan. 83	19 Feb. 86
N. Y.	7 Oct. 41	...do	15 Sept. 55	16 Sept. 55	...do	...do	4 June 74	9 Feb. 84	28 Aug. 86

COMMODORES (5).

N. Y.	2 Feb. 29	15 June 37	.....	8 Sept. 41	.....	27 Apr. 61	26 Sept. 66	12 Dec. 73	.....
Penn.	17 Feb. 32	23 June 38	.....	28 June 43	.....	29 June 61	27 Sept. 66	12 Feb. 74	.....
Mass.	8 May 32	8 July 39	.....	11 Apr. 45	.....	16 July 62	21 Nov. 66	5 Apr. 74	.....
Va.	13 Nov. 39	2 July 45	2 Dec. 53	10 July 54	16 July 62	4 Nov. 63	1 July 70	1 Dec. 77	.....
Penn.	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	...do	25 July 66	25 Nov. 72	15 Nov. 81	.....

* Out of service seven years and seven months from 20 June, 1854.
† Out of service eleven months from 12 June, 1848.
‡ Out of service five years and three months from 23 October, 1849.

CAPTAIN (1).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		
			Commander.	Captain.	Commodore.	Ys	Ms	Ys	Ms	Ys	Ms	
	Richard L. Law*	Washington, D. C		13 Dec. 86		22	5	15	7	11	10	In

COMMANDERS (2).

	Edward Hooker*	Brooklyn, N. Y	25 Dec. 84			†4	4	2	3	0	0		
						1	10	14	7	6	5	R	
	Charles A. Schetky*	Haddonfield, N. J	8 Mar. 89			†4	2	0	6	0	0	N	
						5	0	12	11	4	11		

MEDICAL DIRECTORS (17).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		
			Surgeon.	Medical Inspector.	Medical Director.	Ys.	Ms.	Ys
	With the relative rank of Commodore (10).							
	Gustav. R. B. Horner*	Philadelphia, Penn	18 June 66		3 Mar. 71	16	2	17
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn	4 Sept. 69		do	13	4	21
	Thomas L. Smith*	Brooklyn, N. Y	13 Aug. 62		do	17	6	19
	David Harlan*	Churchville, Md			30 Nov. 71	14	8	13
5	J. Dickinson Miller*	Philadelphia, Penn			6 Nov. 72	16	6	19
	William Grier*‡	Washington, D. C			5 Oct. 78	17	7	17
	Samuel Jackson*	Washington, D. C			1 Apr. 79	17	4	19
	John S. Messersmith*	Lancaster, Penn			28 June 72	16	3	9
	Marius Duvall*	Baltimore, Md			9 June 80	16	8	17
10	Francis M. Gunnell*	Washington, D. C			27 Nov. 89	16	7	21
	With the relative rank of Captain (7).							
	Philip Lansdale*	Philadelphia, Penn			30 Apr. 79	15	9	1
	Phineas J. Horwitz*	Philadelphia, Penn			3 Mar. 84	7	10	2
	Charles Martin*	Brooklyn, N. Y			21 Aug. 84	12	7	1
	Edward Shippen*	Philadelphia, Penn			18 June 88	13	4	2
15	Samuel F. Coues*	Cambridge, Mass			17 Sept. 87	13	7	1
	Jacob S. Dungan*	San Francisco, Cal			11 Jan. 87	13	11	1
	George Peck*	Elizabeth, N. J			9 July 88	12	7	1

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.
‡ Retired while Chief of Bureau.

CAPTAIN (1).

Entry and promotions on active list.										
Midshipman.	Passed Midshipman.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Commander.	Captain.	Commodore.
17 Feb. 41	10 Aug. 47	.....	1 Mar. 55	.....	14 Sept. 55	.....	*16 July 62	26 Sept. 66	11 Dec. 77	.....

COMMANDERS (2).

.....	.....	19 July 61	.....	6 Sept. 62	.....	20 Jan. 65	.....	.....	.....	.....
.....	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	9 Feb. 84	.....	.....
.....	.....	(†)	12 Mar. 68	.....	18 Dec. 68	.....	1 Dec. 77	4 Sept. 87	.....	.....

MEDICAL DIRECTORS (17).

Unemployed.		Appointed from—	Entry and promotions on active list.				
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Ys.	Ms.						
30	8	Virginia	26 May 26	.....	4 Apr. 31	.....	.....
29	2	New Jersey	10 Aug. 26	.....	do	.....	.....
30	2	New Jersey	3 Jan. 28	.....	9 Feb. 37	.....	.....
28	3	Maryland	23 Feb. 35	8 July 41	6 Dec. 45	.....	3 Mar. 71
24	5	New Jersey	5 Dec. 36	.....	20 Apr. 47	.....	do
17	11	Maryland	7 Mar. 38	.....	14 Apr. 52	.....	do
16	0	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52	.....	do
28	5	Pennsylvania	9 Feb. 37	7 Mar. 46	13 July 53	.....	do
16	11	Maryland	25 Jan. 42	22 Jan. 48	12 Sept. 56	.....	1 Dec. 71
3	8	District of Columbia	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
14	11	Maryland	5 Mar. 47	.....	20 Jan. 61	.....	8 June 73
13	7	Pennsylvania	8 Nov. 47	.....	19 Apr. 61	.....	30 June 73
12	1	New York	5 Sept. 48	.....	22 Apr. 61	.....	6 Oct. 73
5	11	Pennsylvania	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
8	0	New Hampshire	25 Feb. 51	9 Apr. 56	do	do	13 Aug. 76
8	6	Pennsylvania	do	do	1 May 61	.....	31 Dec. 76
7	10	New York	do	do	30 May 61	28 May 71	7 Jan. 78

* On retired list 26 April, 1867, to 12 December, 1878.
† Acting Ensign, 27 June, 1863.

PAY DIRECTORS (8).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on active list.			
			Paymaster.	Pay Inspector.	Pay Director.								Purser.	Paymaster.	Pay Inspector.	Pay Director.
	With the relative rank of Commodore (3).					Ys	Ms	Ys	Ms	Ys	Ms					
	Horatio Bridge*†	Washington, D. C	8 Apr. 68		3 Mar. 71	10	4	21	4	21	2	Maine.	16 Feb. 38	22 June 60		
	Horace M. Heiskell*	Germantown, Penn			2 Sept. 75	12	6	15	6	21	6	Penn.	13 Sept. 41	....do		3 Mar. 71
	James H. Watmough*	Washington, D. C			30 July 84	13	0	13	5	19	8	Penn.	‡12 Dec. 44	....do		....do
	With the relative rank of Captain (5).															
	J. George Harris*	Nashville, Tenn			23 Oct. 71	11	0	10	11	23	5	Tenn.	19 Aug. 45	....do		....do
	J. S. Cunningham*	Leave of absence			23 Dec. 83	8	5	13	7	11	10	S. C	13 Mar. 57	....do	3 Mar. 71	14 Oct. 71
	Alexander W. Russell*§	Philadelphia, Penn			4 Feb. 86	8	4	19	1	6	5	D. C		‖28 Feb. 61	....do	23 Feb. 77
	Augustus H. Gilman*	Portland, Me			9 Aug. 86	6	8	14	3	8	8	Maine		1 June 61	....do	15 May 79
5	Cuthbert P. Wallach*	Washington, D. C			4 July 89	8	2	11	0	10	4	D. C		....do	....do	9 Mar. 80

CHIEF ENGINEERS (13).

	Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on active list.			
			Chief Engineer.								Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
	With the relative rank of Commodore (4).			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.					
	Benj. F. Isherwood*	New York, N. Y.	6 June 84	6	2	30	4	10	2	N. Y.	23 May 44	21 Jan. 46	10 July 47	31 Oct. 48
	William H. Shock*†	Washington, D. C	15 June 83	12	0	22	11	11	0	Md	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51
	Theodore Zeller*	New York, N. Y	1 Dec. 85	14	7	22	8	10	3	N. Y.	15 June 43	....do	6 Nov. 49	27 June 55
	David B. Macomb*	Charlestown, Mass	27 Feb. 89	14	11	21	8	5	4	Penn.	‡1 Jan. 49	26 Feb. 51	26 June 56	21 Sept. 60
	With the relative rank of Captain (9).													
	George Sewell*	Brooklyn, N. Y	17 Dec. 85	9	9	25	5	7	8	N. Y.		13 Mar. 47	10 July 47	11 Mar. 51
	James W. King*	Philadelphia, Penn	26 Aug. 81	8	11	25	6	12	3	Md	2 Sept. 44	10 July 47	13 Sept. 49	12 Nov. 52
	Benj. F. Garvin*	Philadelphia, Penn	14 Feb. 85	13	3	20	10	9	8	Penn.	29 Mar. 47	31 Oct. 48	26 Feb. 51	11 May 58
	Henry H. Stewart*	Philadelphia, Penn	6 Sept. 85	11	11	23	2	7	8	Penn	3 Mar. 48	13 Sept. 49	....do	21 July 58
5	Edwin Fithian*	Leave of absence	13 Dec. 82	16	1	16	1	10	0	Penn	31 Oct. 48	26 Feb. 51	15 Dec. 53	23 Oct. 59
											[illegible]	21 May 51	9 May 57	25 Mar. 61

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entered on active list.
		Chaplain.								Chaplain.
With the relative rank of Commodore (2).			*Yrs.*	*Mos.*	*Yrs.*	*Mos.*	*Yrs.*	*Mos.*		
Chester Newell*	Leave of absence	1 June 89	7	4	6	6	35	6	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J	14 July 73	7	2	10	2	32	0	Maine	do
With the relative rank of Captain (2).										
John Blake*	New York, N. Y	20 June 73	9	9	7	10	26	3	Maine	27 Feb. 47
Robert Given*	Indian Mills, N. J	10 Apr. 81	5	7	8	5	21	3	Pennsylvania	13 Oct. 55

PROFESSORS OF MATHEMATICS (2).

		Professor.								Professor.
With the relative rank of Commodore (1).										
Henry H. Lockwood*¶	Washington, D. C	18 Aug. 76	2	11	27	0	19	3	Delaware	4 Nov. 41
With the relative rank of Commander (1).										
Benjamin F. Green*	West Lebanon, N. H	25 Oct. 79	0	0	6	8	10	2	New Hampshire	21 Mar. 73

* Entitled to the advanced pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ Acting Midshipman 24 November, 1843; 0 years 10 months sea service.
§ Eight months in the Army.
‖ Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
¶ Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; brigadier-general from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.

NAVAL CONSTRUCTORS (4).

Name.	Present residence.	Retirement. Naval Constructor.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotion on active list. Assistant Naval Constructor.	Entry and promotion on active list. Naval Constructor.
With the relative rank of Commodore.											
John W. Easby*†	Washington, D. C	13 Dec. 81	0	0	15	7	9	1		17 May 66	17 June 70
With the relative rank of Captain.											
Samuel H. Pook*	Washington, D. C	17 Jan. 89	0	0	22	1	2	0	Massachusetts	do	15 Apr. 71
George W. Much*	Philadelphia, Penn	22 June 87	0	0	21	1	3	6		do	Do.
With the relative rank of Lieutenant.											
George R. Boush*	Washington, D. C	22 Oct. 87	0	0	16	4	4	1	Virginia	5 Aug. 69	12 Mar. 75

CIVIL ENGINEERS (1).

		Civil Engineer.								Entry.	Date of commission.
With the relative rank of Lieutenant-Commander.											
Calvin Brown*	San Francisco, Cal	15 Oct. 81	0	0	13	6	8	2		13 May 69	18 Feb. 71

BOATSWAINS (4).

		Boatswain.								Previous service as enlisted man. Ys.	Ms.	Ds.	Date of warrant.
John Burrows*	Mexico, N. Y	30 Jan. 80	19	4	7	8	14	0	Virginia	3	0	0	4 Dec. 49
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	District of Columbia	[illegible]	[illegible]	[illegible]	27 Aug. 50

			Gunner.												
	George Sirian*	Portsmouth, Va	15 Dec. 80	24	5	17	10	11	5	New Jersey	....	....	....	20 Apr.	37
	John C. Ritter*	Brooklyn, N. Y	9 Mar. 77	16	11	12	0	16	4	New York	....	....	....	13 Sept.	45
	J. M. Ballard*	Augusta, Me	28 Nov. 85	8	8	7	1	27	4	New York	3	8	15	23 Nov.	47
	Thomas P. Venable*	Flatbush (L. I.), N. Y	25 Aug. 87	11	5	16	0	7	9	District of Columbia	....	....	....	§22 Oct.	25
5	Robert H. Cross*	Philadelphia, Penn	16 Oct. 89	17	1	12	8	2	11	District of Columbia	....	....	....	23 Apr.	58
	Joseph Smith*	Asbury Park, N. J	11 Dec. 90	15	0	12	3	2	1	District of Columbia	....	....	....	9 Oct.	61

CARPENTERS (4).

			Carpenter.												
	Joseph Cox*	Kittery, Me	21 Dec. 61	12	5	11	1	33	1	New York	....	....	....	29 May	34
	Nicholas Mager*	Philadelphia, Penn	9 Nov. 71	14	2	9	5	19	10	Pennsylvania	....	....	....	9 July	47
	Ebenezer Thompson*	Philadelphia, Penn	6 Aug. 79	13	8	11	0	16	5	Virginia	....	....	....	16 Nov.	49
	Robert A. Williams*	Playeto, Cal	9 Aug. 90	16	2	11	3	4	0	Virginia	....	....	....	26 July	59

SAILMAKERS (9).

			Sailmaker.												
	David Bruce*	Charlestown, Mass	9 Aug. 76	16	3	11	1	17	10	Massachusetts	....	....	....	25 Oct.	44
	Joseph C. Bradford*	Brooklyn, N. Y	6 June 78	16	0	6	0	22	5	Maine	2	11	19	21 July	46
	John W. North*	Portland, Me	15 Oct. 79	15	6	3	6	22	5	Massachusetts	....	....	....	3 July	49
	Henry T. Stocker*	Boston, Mass	24 Dec. 84	16	4	12	10	11	4	Massachusetts	1	6	4	1 July	50
5	Alex. W. Cassell*	Portsmouth, Va	28 Mar. 86	15	1	8	10	7	10	Virginia	....	....	....	7 Apr.	59
	Francis Boom*	Philadelphia, Penn	9 Sept. 81	18	11	4	7	16	5	Virginia	....	....	....	3 Jan.	51
	George C. Boerum*	East Somerville, Mass	4 Jan. 90	17	10	12	5	8	1	New York	....	....	....	4 Sept.	52
	Henry W. Frankland*	Washington, D. C	1 Oct. 84	6	9	10	3	12	10	District of Columbia	....	....	....	27 Feb.	61
	Nicholas Lynch*	Baltimore, Md	12 May 84	14	4	5	10	9	5	Maryland	....	....	....	3 June	61

* Entitled to the advance pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ As pilot and enlisted man.
§ Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.

Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.

REAR-ADMIRAL (1).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
			Captain.	Commodore.	Rear-Admiral.	Ys	Ms	Ys	Ms	Ys	Ms	
	John L. Worden	Washington, D. C			23 Dec. 86	21	3	24	8	11	0	N. Y.

Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.

REAR-ADMIRALS (11).

	Henry Walke*	Brooklyn, N. Y			26 Apr. 81	18	9	11	10	32	4	Ohio
	Daniel Ammen*	Ammendale, Md			4 June 78	21	2	17	3	16	1	Ohio
	John M. B. Clitz*	Brooklyn, N. Y			16 Oct. 83	25	9	13	1	14	11	Mich
	Andrew Bryson*	Washington, D. C.			30 Jan. 83	24	7	12	0	16	6	N. Y.
5	Donald McN. Fairfax*	Hagerstown, Md			30 Sept. 81	20	4	16	4	16	9	N. C
	John C. Febiger*	Washington, D. C.			1 July 82	25	1	11	6	15	9	Ohio
	Peirce Crosby*	Washington, D. C.			29 Oct. 83	23	1	12	9	16	9	Penn
	William G. Temple*	Washington, D. C.			29 Feb. 84	22	3	14	7	13	10	Vt
	John H. Upshur*	Washington, D. C.			1 June 85	22	5	16	8	10	1	D. C
10	Edward Y. McCauley*	Philadelphia, Penn			25 Jan. 87	21	10	13	4	14	0	Penn
	John H. Russell*	Washington, D. C.			27 Aug. 86	20	9	19	11	8	8	Md

COMMODORES (2).

	Somerville Nicholson*	Washington, D. C.		7 Apr. 81		17	8	12	3	21	4	N. Y.
	William K. Mayo*	Washington, D. C.		18 May 86		20	1	11	9	17	7	Va

CAPTAINS (4).

	Milton Haxtun*	Brooklyn, N. Y	7 Feb. 83			21	8	13	8	13	10	N. Y.
	S. Livingston Breese*	Washington, D. C	30 Mar. 88			18	7	11	10	14	2	Ill
	Henry Wilson*	New York	30 Mar. 89			21	3	4	7	17	4	N. Y.
	George A. Stevens*	Boston, Mass	24 Nov. 83			18	3	6	6	25	11	Tenn

CHIEF ENGINEER (1).

					Chief Engineer.							
	Francis C. Dade*	Philadelphia, Penn			26 Jan. 89	16	10	12	2	13	11	Va

* Entitled to the advance pay under the act approved 3 March, 1873.

Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.

REAR-ADMIRAL (1).

Entry and promotions on the active list.										
Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.	Vice-Admiral.
10 Jan. 34	16 July 40	.....	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72	.....

Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.

REAR-ADMIRALS (11).

1 Feb. 27	10 June 33	.....	.....	9 Feb. 39	.....	14 Sept. 55	16 July 62	25 July 66	13 July 70	.....
7 July 36	1 July 42	10 May 49	.....	4 Nov. 49	.....	16 July 62	25 July 66	1 Apr. 72	11 Dec. 77	.....
12 Apr. 37	29 June 43	16 Aug. 50	.....	6 Apr. 51	.....	...do	...do	28 Dec. 72	13 Mar. 80	.....
1 Dec. 37	...do	30 Jan. 51	.....	30 Aug. 51	.....	...do	...do	14 Feb. 73	25 Mar. 80	.....
5 12 Aug. 37	...do	4 Aug. 50	.....	26 Feb. 51	.....	...do	...do	24 Aug. 73	11 July 80	.....
4 Sept. 38	20 May 44	13 July 52	.....	30 Apr. 53	.....	...do	6 May 68	9 Aug. 74	4 Feb. 82	.....
5 June 38	...do	4 Nov. 52	.....	3 Sept. 53	.....	...do	27 May 68	3 Oct. 74	10 Mar. 82	.....
18 Apr. 40	1 July 46	21 July 54	.....	18 Apr. 55	16 July 62	3 Mar. 65	28 Aug. 70	5 June 78	22 Feb. 84	.....
4 Nov. 41	10 Aug. 47	18 Apr. 55	.....	14 Sept. 55	...do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84	.....
10 8 Sept. 41	.. do	1 July 55	16 May 61	†14 Sept. 55	...do	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85	.....
10 Sept. 41	...do	14 Sept. 55	.....	15 Sept. 55	...do ...	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86	.....

COMMODORES (2).

21 June 39	2 July 45	9 Sept. 53	.....	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	.....	.....
18 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	...do	25 July 66	12 Dec. 73	2 July 82	.....	.....

CAPTAINS (4).

19 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78	.....	.....	.....
14 May 46	8 June 52	15 Sept. 55	.....	16 Sept. 55	...do	24 Apr. 67	26 Apr. 78	.....	.....	.....
27 Oct. 47	10 June 53	15 Sept. 55	.....	...do.....	...do	30 Apr. 67	19 May 78	.....	.....	.....
13 May 40	11 July 46	1 Mar. 55	.....	14 Sept. 55	...do	23 May 71	2 July 82	.....	.....	.....

CHIEF ENGINEER (1).

Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.							
20 Jan. 49	26 Feb. 51	21 May 53	24 Oct. 59	.....	.....	.....	.....	.....	.....	.....

† Resigned 19 August, 1859.

Retired from incapacity resulting from long and faithful service, from wounds or injury received line of duty, from sickness or exposure therein, or from other incident of service, in conformity w 23d section of the act of August 3, 1861, *and April* 1, 1882.

COMMODORE (1).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
			Captain.	Commodore.	Vice-Admiral.				
						Ys	Ms	Ys	Ms
	William D. Whiting*	Brooklyn, N. Y		12 Oct. 81		20	2	18	[illegible]

CAPTAIN (1).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
			Lieut. Com'der.	Commander.	Captain.						
						Ys	Ms	Ys	Ms	Ys	Ms
	Francis S. Haggerty*	New York, N. Y		5 May 62	12 Mar. 67	17	2	14	3	26	5

COMMANDERS (6).

	William M. Gamble*	Morristown, N. J	26 Apr. 66	12 Mar. 67		17	8	2	2	29	10
	Thomas L. Swann*	Sick leave		10 July 77		8	8	8	1	17	4
	H. De Haven Manley*	Media, Penn		31 Jan. 83		13	0	9	10	11	5
	George M. Bache*	Washington, D. C		5 Apr. 75		9	2	5	6	18	5
5	Smith W. Nichols*	Dorchester, Mass		14 Apr. 82		10	2	9	10	12	3
	George T. Davis*	Beverly, Mass		23 Oct. 89		14	2	10	6	5	7

LIEUTENANT-COMMANDERS (16).

			Lieutenant.	Lieut. Com'der.	Commander.						
	Antoine R. McNair*	Saratoga Springs, N. Y		26 Oct. 72		7	7	4	6	22	2
	Charles E. McKay*	New York		25 June 69		6	4	3	4	23	7
	Henry C. Tallman*	New York		9 Oct. 72		7	4	3	10	22	1
	Francis O. Davenport*	Detroit, Mich		19 Oct. 70		7	11	5	4	21	0
5	Frederick I. Naile*	Norristown, Penn		18 Jan. 71		7	3	2	1	21	11
	Gouverneur K. Haswell*	Short Hills, N. J		23 Nov. 76		7	2	4	9	19	3
	Edward M. Stedman*	Colorado Springs, Colo		10 Feb. 75		4	1	4	10	20	4
	Charles H. Black*	Baltimore, Md		5 Nov. 83		11	5	7	10	7	3
	Socrates Hubbard*	Brooklyn, N. Y		18 June 88		13	8	9	4	6	0
10	Leonard Chenery*	New York		20 Dec. 81		8	9	7	8	13	10
	Edward L. Amory*	Boston, Mass		29 June 87		10	10	7	7	9	10
	Eugene B. Thomas*	Asheville, N. C		do		10	6	7	10	10	11
	Holman Vail*	Colorado Springs, Colo		4 Dec. 90		16	9	9	9	6	0
	Isaac Hazlett*	Morristown, Ohio		8 Nov. 86		11	9	7	11	9	7
15	Frederick A. Miller*	Morristown, N. J		30 Nov. 85		†6 7	4 11	0 6	2 8	0 8	0 3
	William P. Randall*	New Bedford, Mass	15 Feb. 82	6 Aug. 86		†4 6	7 3	1 5	1 3	0 10	0 4

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.

tired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, *and April* 1, 1882.

COMMODORE (1).

	Midshipman.	Passed Midshipman.	Master.		Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	
Mass ...	1 Mar. 41	10 Aug. 47	1 May 55	.....	14 Sept. 55	16 July 62	25 July 66	19 Aug. 72	12 Oct. 81	.....

CAPTAIN (1).

	Entry and promotions on the active list.									
	Acting Midshipman.	Midshipman.	Passed Midshipman.		Ensign.		Master.		Lieutenant.	Lieut. Com'der.	Commander.
	.....	17 Feb. 32	23 June 38	.....	.....	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61

COMMANDERS (6).

	.....	1 Mar. 41	10 Aug. 47	.....	.....	.....	.....	.....	15 Sept. 55	16 July 62	.....
	8 Dec. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	2 May 66	6 Jan. 74
	25 Sept. 56	...do	.....	.....	.....	.....	...do	.....	...do	25 July 66	5 Apr. 74
	19 Nov. 57	1 June 61	.....	.....	.....	.....	.....	.....	...do	...do	5 Apr. 75
5	27 Sept. 58	.....	.....	.....	.....	.....	.....	.....	...do	...do	26 Apr. 76
	20 Sept. 60	16 July 62	.....	.....	1 Oct. 63	.....	10 May 66	.....	21 Feb. 67	12 Mar. 68	1 Feb. 83

LIEUTENANT-COMMANDERS (16).

	Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
	22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	.....	25 July 66
	29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	...do	.....	...do ....
	*24 Sep. 57	.....	.....	.....	.....	.....	.....	.....	...do	.....	...do ....
	26 Sept. 56	.....	.....	.....	.....	.....	.....	.....	...do	.....	...do ....
5	27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	.....	22 Feb. 64	.....	...do ....
	25 Nov. 59	...do	.....	.....	7 Oct. 62	.....	.....	.....	...do	.....	...do ....
	27 Sept. 61	...do	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69
	21 Sept. 61	...do	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	.....	5 Feb. 79
	21 Dec. 61	...do	.....	.....	...do	.....	...do	.....	...do	.....	27 Oct. 79
10	12 Dec. 61	.. do	.....	.....	...do	.....	...do	.....	...do	.....	1 Nov. 79
	.....	1 Oct. 62	.....	.....	...do	.....	...do	.....	...do	.....	22 Jan. 81
	20 Sept. 61	16 July 62	.....	.....	...do	.....	...do	.....	...do	.....	7 Aug. 81
	28 Sept. 61	...do	.....	.....	...do	.....	...do	.....	...do	.....	15 Oct. 81
	27 Sept. 61	...do	.....	.....	...do	.....	...do	.....	...do	.....	21 Dec. 81
	.....	.....	11 Sept. 61	24 Apr. 63	.....	17 Jan. 65	.....	.....	.....	.....	.....
	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	15 Apr. 82
15	.....	.....	.....	.....	.....	24 July 61	.....	28 May 62	.....	11 Mar. 65	.....
	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....

* Out of the service 1 year, 2 months and 5 days.

LIEUTENANTS (23).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
			Lieutenant.	Lieut. Com'der.	Commander.	Ys	Ms	Ys	Ms	Ys	Ms	
	Henry R. Baker*	Revere, Mass	2 Dec. 76			†4	9	0	10	0	0	
						5	5	1	0	16	5	Mass
	James A. Chesley*	Wakefield, N. H	22 Jan. 84			†6	3	0	2	0	0	
						6	9	7	1	8	11	N. H
	William Watts*	Morristown, N. J	31 Jan. 83			7	10	8	5	12	6	N. Y
	William McC. Little*	Newport, R. I	16 May 84			12	0	5	8	10	2	N. Y
5	Charles H. Judd*	Washington, D. C	18 Dec. 85			13	5	6	2	8	8	N. Y
	Douglas Roben*	Big Rapids, Mich	26 Oct. 72			4	6	3	2	20	7	Ohio
	Frank Turnbull*	Morristown, N. J	10 July 77			6	3	4	8	18	4	N. Mex.
	R. Mason Lisle*	Philadelphia, Penn	24 Jan. 83			10	3	7	8	10	4	Penn
	Charles P. Shaw*	Estouteville, Va	4 June 83			9	6	5	10	11	11	Va
10	John T. Sullivan*	Brooklyn, N. Y	12 May 86			9	4	9	7	9	4	N. Y
	John W. Hagenman*	Reading, Penn	3 May 89			13	10	8	3	5	4	Penn
	Edwin S. Jacob*	Franktown P. O., Va	7 Jan. 85			12	2	9	2	6	11	Va
	William Little*	Allegheny, Penn	26 June 89			14	2	7	2	5	11	Penn
	Fred'k W. Greenleaf*	Augusta, Ga	30 Apr. 84			13	2	4	4	9	11	Minn
15	James M. Grimes*	Boston, Mass	22 May 86			13	7	5	3	8	7	Ill
	Webster Doty*	Alton, Ill	28 Feb. 87			12	7	4	1	9	10	Wis
	And. C. McMechan*	Nebraska City, Nebr	29 Oct. 83			10	7	5	5	11	10	Nebr
	James Franklin*	West Apopka, Fla	9 Mar. 80			8	3	3	11	13	1	Md
	Wm. E. B. Delahay*	Leavenworth, Kans	22 May 86			13	1	4	3	9	1	Kans
20	Harry M. Jacoby*	Philadelphia, Penn	16 Nov. 83			10	2	3	8	10	7	Penn
	Francis Winslow*	Raleigh, N. C	14 Mar. 89			15	3	7	3	2	11	S. of Off.
	Albert J. Dabney*	Cadiz, Ky	30 June 85			9	2	4	10	9	3	Ky
	Milton K. Schwenk*	New York, N. Y	14 May 89			11	6	7	4	5	5	Colo

LIEUTENANTS (JUNIOR GRADE) (6).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
			Ensign.	Master.	Lieutenant (junior grade).	Ys.	Ms.	Ys.	Ms.
	Edward J. Berwind*	Philadelphia, Penn		14 May 75	3 Mar. 83	4	3	3	11
	Christopher L. Bruns*	Bergen Point, N. J			15 June 84	6	10	4	6
	Alphonso H. Cobb*	Ashville, N. C			8 Nov. 83	9	6	4	5
	Julius C. Freeman*	Bloomington, Ill			23 Apr. 84	6	2	6	4
5	Henry F. Reich*	Washington, D. C			5 June 85	6	5	5	10
	Richard H. Townley*	Lincoln, Nebr			29 June 87	5	6	7	9

ENSIGNS (12).

	Charles P. Welch*	San Francisco, Cal	8 Nov. 72			2	8	3	4
	William H. E. Masser*	Los Angeles, Cal	8 May 76			4	0	3	8
	Robert C. Ray*	Washington, D. C	25 Oct. 83			5	4	4	9
	William L. Varnum*	Erie, Penn	20 Nov. 84			7	8	4	1
5	Frank W. Toppan*	New York	29 June 87			5	4	3	8
	John H. Fillmore*	Marengo, Ill	2 Jan. 91			5	11	6	10
	Baine C. Dent*	Duluth, Minn	4 June 90			8	1	4	6
	Edward E. Hayden*	Washington, D. C	30 June 85			2	7	7	2
	Maurice L. Read*	Georgetown, S. C	14 June 90			9	5	4	8
10	James B. Cahoon*	Jamaica Plains, Mass	22 June 89			6	1	6	4
	Walter G. Richardson*	New York	22 June 89			5	8	6	8
	Albion S. Keith*	Paso Robles, Cal	10 Feb. 87			1	6	3	3

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.

LIEUTENANTS (23).

	Entry and promotions on the active list.										
	Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
	.....	.....	.....	11 Aug. 62	.....	6 July 64	.....	.....	.....	.....	.....
	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....
	.....	.....	21 Oct. 61	1 Aug. 63	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....
	10 Apr. 62	16 July 62	.....	.....	...do	.....	26 Mar. 69	.....	...do	.....	.....
	.....	11 Mar. 63	.....	.....	...do	.....	...do	.....	... do	.....	.....
5	.....	23 Sept.62	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	...do	.....	.....	...do	.....	...do	.....	...do	.....	.....
	20 Sept.61	16 July 62	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	25 Sept.62	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	25 Sept.63	.....	.....	18 Dec. 68	.....	21 Mar. 70	.....	21 Mar. 71	.....	.....
10	.....	8 Oct. 62	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	21 July 63	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	14 Oct. 62	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	29 Sept.63	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	29 July 63	.....	.....	...do	.....	...do	.....	31 Oct. 71	.....	.....
15	.....	28 July 63	.....	.....	...do	.....	...do	.....	26 Dec. 71	.....	.....
	.....	27 June 64	.....	.....	19 Apr. 69	.....	12 July 70	.....	27 Mar. 73	.....	.....
	.....	24 Feb. 63	.....	.....	...do	.....	...do	.....	6 Jan. 74	.....	.....
	.....	26 Sept.65	.....	.....	3 Nov. 70	.....	29 Dec. 71	.....	8 Feb. 75	.....	.....
	.....	22 July 64	.....	.....	19 Dec. 70	.....	9 Nov. 72	.....	26 Apr. 77	.....	.....
20	.....	27 July 66	.....	.....	13 July 71	.....	8 Apr. 74	.....	11 July 80	.....	.....
	.....	22 July 65	.....	.....	...do	.....	7 Oct. 74	.....	17 May 81	.....	.....
	.....	1 Oct. 67	.....	.....	14 July 72	.....	6 Apr. 75	.....	16 Feb. 82	.....	.....
	(†)	1 June 72	.....	.....	15 July 74	.....	23 Oct. 78	(*)	31 July 85	.....	.....

LIEUTENANTS (JUNIOR GRADE) (6).

	Unemployed.		Appointed from—	Entry and promotions on active list.					
				Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	Ys.	Ms.							
	17	3	Pennsylvania	.....	21 July 65	.....	12 July 70	24 Mar. 72	.....
	12	2	New York	†1 July 67	6 June 71	.....	.....	30 Sept. 76	3 Mar. 83
	9	4	Michigan	†23 Sept. 67	....do	.....	14 July 72	9 Oct. 76	....do ....
	11	9	Illinois	†4 Oct. 66	....do	.....	...do	11 July 77	....do ....
5	8	0	Pennsylvania	27 Sept. 70	1 June 74	.....	17 July 75	29 Mar. 81	...do ....
	7	3	Nebraska	‡20 June 70	21 June 75	.....	8 Aug. 76	2 July 82	. do ....

ENSIGNS (12).

	20	3	Mississippi	.....	29 Sept. 64	.....	19 Apr. 69	.....	.....
	16	7	Pennsylvania	†1 Oct. 66	6 June 71	.....	14 July 72	.....	.....
	8	2	At large	1 Oct. 72	20 June 76	.....	4 June 78	.....	.....
	7	10	Pennsylvania	5 June 71	....do	.....	30 Nov. 78	.....	.....
5	8	3	Massachusetts	22 Sept. 73	18 June 79	.....	22 May 81	.....	.....
	3	6	Illinois	24 Sept. 74	4 June 80	.....	25 Nov. 81	.....	.....
	5	0	At large	5 June 73	do .	3 Mar. 83	26 June 84	.....	.....
	5	9	Massachusetts	21 June 75	10 June 81	....do	....do	.....	.....
	2	2	South Carolina	28 Sep. 74	.. do	....do	....do	.....	.....
10	4	2	Vermont	10 June 74	....do	....do	...do	.....	.....
	2	2	Massachusetts	12 June 76	22 June 82	....do	....do	.....	.....
	6	0	Massachusetts	‡26 Sept. 79	.....	.....	.....	.....	.....

* Lieutenant (junior grade) 3 March, 1883.

† Entered as Midshipman 22 September, 1866; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

‡ Out of the service one year seven months and ten days.

MEDICAL DIRECTOR (1).

Name.	Present residence.	Retirement. Surgeon.	Retirement. Medical Inspector.	Retirement. Medical Director.	Sea service. Ys.	Sea service. Ms.	Shore service. Ys.
With the relative rank of Captain.							
Henry O. Mayo*	New York			2 Feb. 75	15	5	8

MEDICAL INSPECTORS (7).

Name.	Present residence.	Retirement. Surgeon.	Retirement. Medical Inspector.	Retirement. Medical Director.	Sea service. Ys.	Sea service. Ms.	Shore service. Ys.
With the relative rank of Commander.							
Thomas Walter Leach*	New Market, N. H		17 Jan. 85		12	2	9
William E. Taylor*	Vallejo, Cal		14 Jan. 81		8	2	16
John C. Spear*	Norristown, Penn		14 Sept. 88		11	7	11
Henry C. Nelson*	Westminster, Md		23 Apr. 84		11	10	9
5 Somerset Robinson*	Paso Robles, Cal		15 Aug. 87		13	11	9
Archibald C. Rhoades*	New York		14 Sept. 88		11	7	10
Aaron S. Oberly*	Washington, D. C		24 Jan. 89		10	11	13

SURGEONS (8).

Name.	Present residence.	Retirement. Surgeon.	Retirement. Medical Inspector.	Retirement. Medical Director.	Sea service. Ys.	Sea service. Ms.	Shore service. Ys.
With the relative rank of Lieut.-Commander (4).							
Thomas Hiland*	Concord, N. H	13 Mar. 83			9	9	8
Edward D. Payne*	Towanda, Penn	13 Apr. 76			6	3	3
Edm'd C. Ver Meulen*	Philadelphia, Penn	21 Oct. 82			9	10	6
John W. Coles*	Philadelphia, Penn	6 Feb. 85			9	0	10
With the relative rank of Lieutenant (4).							
Henry Stewart*	Canandaigua, N. Y	10 Apr. 84			8	9	2
Howard Smith*	Munroe, N. C	10 Nov. 90			8	8	6
Homer L. Law*	Deposit, N. Y	17 Dec. 86			8	11	3
Henry M. Martin	Philadelphia, Penn	4 Dec. 90			11	3	7

PASSED ASSISTANT SURGEONS (6).

Name.	Present residence.	Retirement. Assistant Surgeon.	Retirement. Passed Assistant Surgeon.	Retirement.	
With the relative rank of Lieutenant (6).					
Talleyrand D. Myers*	Germantown, Penn		7 Dec. 82		
Charles K. Yancey*	Culpeper, Va		21 May 80		
Arthur C. Heffenger*	Portsmouth, N. H		20 Oct. 90		
George C. Lippincott*	Salem, N. J		17 Dec. 86		
5 Samuel W. Battle*	Asheville, N. C		23 Apr. 84		
Horace B. Scott	Wallingford, Conn		31 Oct. 90		

ASSISTANT SURGEONS (3).

Name.	Present residence.	Retirement. Surgeon.	Retirement. Medical Inspector.	Retirement. Medical Director.	Sea service. Ys.	Sea service. Ms.	Shore service. Ys.
With the relative rank of Lieutenant (junior grade).							
Almond O. Leavitt*	Williamsburgh, N. Y	24 June 62					
Wm. M. Nickerson*	Brooklyn, N. Y	15 Mar. 74					
Charles P. Henry*	Philadelphia, Penn	20 Dec. 89					

* Entitled to advance pay under the act approved 3 March, 1873.

MEDICAL DIRECTOR (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.					
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
21	2	New York	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72	

MEDICAL INSPECTORS (7).

10	6	Hew Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75		
13	1	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76		
6	4	Delaware	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78		
8	7	Maryland	do	do	25 Oct. 64	20 Apr. 79		
6	4	District of Columbia	do	do	18 Dec. 64	1 May 79		
7	8	New Jersey	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79		
4	10	Connecticut	do	do	19 June 66	4 Mar. 84		

SURGEONS (8).

11	0	New Hampshire	22 Nov. 61	28 June 65	7 June 69			
19	4	Pennsylvania	20 Sept. 61	do	14 Nov. 71			
12	4	New Jersey	16 Nov. 61	26 May 65	26 Apr. 72			
7	7	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73			
10	10	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78			
4	2	North Carolina	13 July 71	13 Dec. 75	11 Dec. 83			
8	4	Pennsylvania	9 July 70	19 June 75	22 Aug. 84			
1	7	Pennsylvania	21 May 70	8 June 74	24 Apr. 84			

PASSED ASSISTANT SURGEONS (6).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion on the active list.					
					Assistant Surgeon.	Passed Assistant Surgeon.				
Ys.	Ms.	Ys.	Ms.							
2	5	10	11	Pennsylvania	27 Sept. 70	16 Oct. 75				
2	0	13	5	Virginia	1 May 71	12 June 76				
7	2	2	7	Virginia	19 Mar. 75	3 June 78				
3	8	6	5	New Jersey	28 Sept. 75	17 Dec. 78				
3	2	7	6	North Carolina	1 Oct. 75	20 May 79				
2	5	2	1	Connecticut	11 June 83	25 Mar. 87				

ASSISTANT SURGEONS (3).

0	1	29	0	New Hampshire	30 July 61					
3	3	17	7	Delaware	2 Mar. 67					
0	11	2	4	Pennsylvania	18 May 86					

PAY INSPECTORS (3).

Name.	Present residence.	Retirement.				Sea service.	
		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.		
With the relative rank of Commander.						Yr.	M
James N. Carpenter*	Washington, D. C				7 Mar. 79	8	[illegible]
Francis H. Swan*	Charlestown, Mass				15 July 86	†12 5	[illegible]
Charles F. Guild*	Jamaica Plain, Mass				14 Sept. 88	†10 10	[illegible]

PAYMASTERS (4).

With the relative rank of Lieut. Commander.							
George A. Sawyer*	Washington, D. C			29 June 69		3	11
Frank H. Hinman* ‡	Ridley Park, Penn			9 Apr. 89		†1 12	3 2
Charles D. Mansfield*	Washington, D. C			18 June 88		†1 10	4 6
John R. Carmody*	Washington, D. C			9 Apr. 89		†1 5	8 6

PASSED ASSISTANT PAYMASTER (1).

With the relative rank of Lieutenant.							
George W. Long*	Leave, Europe		30 June 75			3	4

ASSISTANT PAYMASTER (1).

With the relative rank of Lieutenant (junior grade).							
Nicholas H. Stavey*	Riverside, Conn	1 Sept. 76				3	4

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in the Volunteer Navy.
‡ Six months and twenty-six days in Volunteer Army.

PAY INSPECTORS (3).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.
Ys.	Ms.	Ys.	Ms.							
3	9	17	10	Kentucky				13 Sept. 60	13 Sept. 60	3 Mar. 71
0	1	0	7		9 Dec. 61					
9	3	10	11	Massachusetts		9 Mar. 65	4 May 66		31 Aug. 65	5 Feb. 86
0	0	0	0		*8 Oct. 64					
11	4	4	3	New York		12 Dec. 64			4 May 66	18 July 86

PAYMASTERS (4).

1	1	24	4	Vermont		24 Aug. 61			17 Sept. 63	
0	1	0	0	Ohio	9 Mar. 63					
7	5	5	11			2 July 64			4 May 66	
0	2	0	6		27 July 64					
3	7	10	4	Ohio		23 July 66	23 Dec. 66		25 Sept. 75	
0	2	0	1	New York	2 Aug. 64					
11	9	6	2			23 July 66	5 June 68		22 Oct. 78	

PASSED ASSISTANT PAYMASTER (1).

0	3	18	7	Missouri		22 Oct. 68	10 Mar. 70			

ASSISTANT PAYMASTER (1).

2	1	15	8	New York		4 Dec. 69				

* Admiral's secretary 20 January, 1863; sea service, 1 year 9 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

CHIEF ENGINEERS (7).

	Name.	Present residence.	Retirement and subsequent promotions. Third Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.	Y
	With the relative rank of Lieut. Commander (7).						
	Wm. H. Rutherford*	Washington, D. C				26 Oct. 74	1
	Henry Mason*	New York				16 Oct. 68	
	John Johnson*	Philadelphia, Penn				10 June 76	1
	Edward B. Latch*	Overbrook, Penn				22 Nov. 78	1
5	George W. Sensner*	Fredericksburg, Va				25 Jan. 86	1
	George H. White*	Philadelphia, Penn				18 Nov. 90	1
	Nathan B. Clark*	Washington, D. C			†16 Oct. 68	3 Mar. 85	

PASSED ASSISTANT ENGINEERS (25).

	Name and relative rank.	Present residence.	Retirement and subsequent promotions. Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Sea service. Ys	Ms
	With the relative rank of Lieutenant (23).							
	Robert H. Gunnell*	Washington, D. C				†3 July 73	8	6
	Alex. V. Fraser*	Brooklyn, N. Y				24 Mar. 74	6	1
	Caleb E. Lee*	Evansville, Wis				2 Dec. 76	8	3
	John D. Toppin*	Roseville, N. J		11 May 67		†24 July 67	3	10
5	Rezeau B. Plotts*	Worthington, Minn		16 Jan. 66		†do	3	9
	Charles H. Greenleaf*	Brookside, W. Va				18 July 85	15	3
	Rudolph T. Bennett*	Baltimore, Md				21 May 80	12	9
	Edwin T. Phillippi*	Denver, Colo				21 June 84	10	6
	John J. Bissett*	South River, N. J				21 Oct. 82	11	2
10	Henry C. Blye*	New York, N. Y				28 Oct. 74	6	2
	James W. Hollihan*	Saint Helena, Cal				31 Oct. 79	7	4
	Carlton A. Uber*‡	Falls Church, Va	27 Mar. 67	24 July 67		†28 May 72	1	7
	John C. Kafer*	Nashua, N. H				18 June 88	10	11
	Charles H. Manning*	Manchester, N. H				14 June 84	9	1
15	William A. H. Allen*	Philadelphia, Penn				14 June 90	12	11
	David M. Fulmer*	Philadelphia, Penn				26 Apr. 84	10	11
	John W. Gardner*	Worcester, Mass				18 Feb. 89	15	11
	Theophilus Cook*	Baltimore, Md				11 Oct. 81	11	2
	William L. Bailie*	Baltimore, Md				30 June 85	14	3
20	George S. Gates*	Athol, Mass				7 June 84	9	0
	John A. Tobin*	Providence, R. I				20 Oct. 90	10	8
	John T. Smith*	Brightwood, D. C				24 Feb. 75	§6 2	10 2
	John W. Saville*	Baltimore, Md		1 Feb. 71	24 Feb. 64	19 June 84	6	0
	With the relative rank of Lieutenant (junior grade) (2).							
	Lucius W. Wooster*	Gibbsborough, N. J				29 June 87	8	7
	Horace E. Frick*	Philadelphia, Penn				18 June 90	8	10

* Entitled to the advance pay under the act approved 3 March, 1873.
† First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.
‡ Five months and one day in the Army.
§ Service in Volunteer Navy.

CHIEF ENGINEERS (7).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Ys.	Ms.	Ys.	Ms.							
3	9	23	8	Virginia	22 Sept. 49	16 Feb. 52		26 June 56		1 Dec. 61
2	2	23	2	Connecticut	23 Mar. 48	13 Sept. 49		*†26 Feb. 51		21 May 63
2	7	19	1	Delaware	20 May 57	2 Aug. 59		1 July 61		10 Nov. 63
4	3	16	3	Pennsylvania	20 Sept. 58	8 Oct. 61		17 Mar. 63		21 Mar. 70
5 4	8	14	2	Maryland	22 Oct. 60	1 Nov. 61		24 Aug. 64	24 Feb. 74	17 June 74
6	1	7	6	New Jersey	‡23 May 61	29 Oct. 62		1 Jan. 65	do	23 Nov. 78
0	0	22	0	Pennsylvania	13 May 61	17 Dec. 62		do		

PASSED ASSISTANT ENGINEERS (23).

Unemployed.		Appointed from—	Entry and promotions on the active list.							
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Ys.	Ms.									
20	10	D. C.			17 Feb. 60		27 June 62		1 Mar. 64	
19	4	N. Y.					21 Sept. 61		15 Oct. 63	24 Feb. 74
18	10	N. Y.			4 Apr. 61		16 Jan. 63		1 Jan. 65	do
24	6	N. Y.			1 July 61		18 Dec. 62			
5 21	4	Penn			do		do			
9	2	N. Y.			3 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
14	9	Md.			25 Mar. 62		2 Feb. 64		1 Jan. 68	do
10	9	Penn			20 May 62		15 Feb. 64		do	do
15	9	N. J.			30 July 62		do		do	do
10 20	6	Penn			17 Nov. 62		23 Mar. 64		do	do
14	10	N. Y.			8 Dec. 62		8 Apr. 64		6 June 68	do
19	3	Md.			17 Mar. 63					
6	2	N. J.			16 Jan. 63		28 May 64		26 Oct. 72	24 Feb. 74
9	9	Md.			19 Feb. 63		25 July 66		do	do
15 4	7	Penn			21 Apr. 63		28 Sept. 64		22 Nov. 72	do
12	3	Penn			do		do		8 Dec. 72	do
7	2	N. Y.			do		do		3 Dec. 72	do
14	0	Md.			20 May 63		6 Jan. 66		31 Jan. 74	do
9	6	Md			16 Jan. 63		28 May 64		do	do
10 11	0	Mass			10 Oct. 66		2 June 69			29 Oct. 74
2	5	Mass					4 Oct. 70	24 Feb. 74		2 Oct. 77
{ 0	6			12 Mar. 63		24 Mar. 65				
{ 18	3	D. C.					17 June 70			
24	11	Md.			28 Oct. 62		15 Mar. 64			
8	4	N. J.	1 Oct. 71				23 Jan. 74	24 Feb. 74		1 Nov. 79
4	6	Penn						11 Mar. 74		3 Mar. 82

* Resigned 14 November 1853. (Sea service 3 years, 7 months, and 16 days; shore duty 1 year, 5 months, and } days.)

† First Assistant Engineer 31 May, 1861.

‡ Third Assistant Engineer 21 July, 1858; sea service 10 months; shore duty 3 months.

ASSISTANT ENGINEERS (24).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Ye	Mo
	With the relative rank of Lieutenant (junior grade).						
	Henry D. Sellman*	Baltimore, Md		17 Nov. 71	24 Feb. 74	7	5
	F. G. Coggin*	Lake Linden, Mich		5 Jan. 66	....do	5	1
	Alexander H. Price*	Baltimore, Md		26 Oct. 72	....do	5	8
	Joseph S. Green*	Watertown, N.Y		24 May 67	....do	3	8
5	Daniel A. Sawyer*	Carlisle, Penn		22 Jan. 66	....do	2	6
	George W. Beard*	Baltimore, Md	1 Feb. 66	24 July 67	....do	1	7
	James W. Patterson*	Philadelphia, Penn		21 Oct. 69	....do	5	7
	John J. Ryan*	Philadelphia, Penn			28 Oct. 74	7	7
	Julius A. Kaiser*	Philadelphia, Penn		8 July 73	24 Feb. 74	5	11
10	Edward Stiles*	Philadelphia, Penn	24 Aug. 66	24 July 67	....do	2	4
	J. G. Littig*	Baltimore, Md			14 July 74	6	5
	Francis C. Burchard*	Media, Penn			24 Apr. 77	6	10
	William G. McEwan*	Philadelphia, Penn			24 May 75	0	0
	William H. Platt*	Williamsburgh, N.Y			3 Nov. 77	†13 6	3 2
15	George C. Drinen*	Brooklyn, N. Y			19 Oct. 75	0	7
	Edward F. McElmell*	Philadelphia, Penn			1 Nov. 78	5	9
	M. H. Plunkett*	Baltimore, Md			22 June 74	4	10
	Chas. W. Livermore*	Manchester, N. H			16 Nov. 82	4	10
	Henry C. Baughman*	Philadelphia, Penn			15 July 86	6	4
20	Wilmer O. Chrisman*	New York, N. Y			29 June 87	5	11
	John D. Sloane*	Saint Paul, Minn			30 June 85	5	8
	With the relative rank of Ensign.						
	William Stuart Smith*	Leave, Europe			31 Oct. 90	4	6
	Robert Stewart, jr*	Detroit, Mich			17 June 90	3	9
	Clarence C. Willis*	Orwood, Miss			28 June 90	5	5

CHAPLAIN (1).

With the relative rank of Commander.				Chaplain.		
George A. Crawford*	Boston, Mass			2 Mar. 89	6	8

PROFESSOR (1).

With the relative rank of Commander.				Professor.		
John Mr Rice*	Northborough, Mass			20 Oct. 90	0	0

NAVAL CONSTRUCTOR (1).

With the relative rank of Captain.				Naval constructor.		
Thomas E. Webb*	New York			18 June 88	0	0

* Entitled to the advance pay under the act approved 3 March, 1873. † Service in Volunteer Nav

ASSISTANT ENGINEERS (24).

Unemployed.	Appointed from—	Entry and promotions on the active list.					
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
Ma							
3	Maryland			19 July 61		18 Dec. 62	
1	New Hampshire			21 Sept. 61		30 July 63	
7	Maryland			8 Oct. 61		3 Aug. 63	
11	New York			28 Feb. 62		15 Oct. 63	
9	Pennsylvania			6 Oct. 62		15 Mar. 64	
0	Maryland			25 Mar. 62			
3	Pennsylvania			21 Apr. 63		28 Sept. 64	
1	Pennsylvania			20 May 63		25 July 66	24 Feb. 74
11	District of Columbia			8 Sept. 63		do	
3	Pennsylvania			do			
9	Maryland			3 Aug. 63		25 July 66	
11	Pennsylvania			8 Sept. 63		1 Aug. 66	
8	Pennsylvania			8 Mar. 65		1 Jan. 68	
10			24 Mar. 65				
2	New York					7 June 70	
3	New York					1 Mar. 71	
4	Pennsylvania					7 Nov. 71	
6	Maryland			21 July 58		*21 Sept. 61	
4	New Hampshire						26 Feb. 75
3	Pennsylvania						13 Oct. 75
1	Pennsylvania						18 May 77
9	New Hampshire						7 June 77
11	New York	13 Sept. 77					1 July 83
10	Michigan	do					do
8	Mississippi	1 Oct. 78					1 July 84

CHAPLAIN (1).

							Chaplain.
3	Maine						10 May 70

PROFESSOR (1).

							Professor.
2	Maryland						26 Mar. 73

NAVAL CONSTRUCTOR (1).

						Assistant Naval Constructor.	Naval Constructor.
3	New York					27 Feb. 65	17 July 68

* Resigned 9 May, 1865.

BOATSWAINS (14).

	Name.	Present residence.	Boatswain.	Sea service.	
				Ys.	Ms.
	Jasper Coghlan*	Brooklyn, N. Y	27 Oct. 75	10	6
	John A. Brisco*	Brooklyn, N. Y	18 June 88	14	9
	William Long*	Marblehead, Mass	29 Oct. 83	9	11
	Hollowell Dickinson*	Portsmouth, Va	8 Dec. 90	12	9
5	Thomas S. Collier*	New London, Conn	29 Oct. 83	6	1
	John McCaffery*	Portsmouth, N. H	20 Dec. 89	9	1
	William Jones*	Boston, Mass	10 Dec. 83	3	10
	Henry P. Grace*	Boston, Mass	19 Sept. 82	8	2
	Joseph McDonald*	Washington, D. C	23 Apr. 84	†13 5	0 8
10	Thomas Savage*	Vallejo, Cal	8 Nov. 86	9	5
	Peter Johnson*	Brooklyn, N. Y	30 June 85	8	10
	Alexander Mack*	Boston, Mass	20 Dec. 89	2	11
	James Heron*	Pensacola, Fla	do	†2 3	3 9
	William H. Frary*	Clinton, Mass	10 Dec 88	3	9

GUNNERS (15).

	Name.	Present residence.	Retirement. Gunner.	Sea service.		Shore or other duty.	
				Ys.	Ms.	Ys.	Ms.
	James Hutchinson*	Baltimore, Md	5 Nov. 83	9	3	9	5
	Thomas R. Wilson*	Portsmouth, N. H	13 July 89	15	11	17	5
	William Burditt*	Arlington, Mass	7 June 82	8	4	23	1
	Richard J. Hill*	Jersey City, N. J	19 Feb. 83	8	8	7	0
5	William Cheney*	Brooklyn, N. Y	15 Feb. 82	8	6	4	10
	William Wilson*	Brooklyn, N. Y	22 Apr. 89	11	9	14	8
	Thomas Stewart*	Washington, D. C	2 Dec. 76	4	9	8	9
	David A. Roe*	Washington, D. C	15 Mar. 82	9	1	9	2
	William J. Ferguson*	Philadelphia, Penn	16 Nov. 83	6	11	3	10
10	Stephen Young*	Philadelphia, Penn	8 Nov. 83	10	3	6	2
	T. Bascom Watkins*	North Marshfield, Mass	20 May 89	11	3	13	7
	William C. Seymour*	Oakland, Cal	23 Nov. 83	†1 7	9 1	0 2	0 9
	William T. Devlan*	Bordentown, N. J	10 Dec. 83	†2 7	5 1	0 2	3 10
	William E. Webber*	Portsmouth, Va	29 June 87	6	2	4	6
15	Carrington A. Young*	Waverly, Md	do	†7 8	8 8	0 0	11 0

CARPENTERS (6).

			Carpenter.				
	Joseph G. Thomas*	Stamford, Conn	2 Dec. 76	21	7	6	1
	John W. Stimson*	Portsmouth, N. H	26 Jan. 76	9	2	0	0
	George E. Anderson*	Hyde Park, Mass	30 Nov. 85	11	11	3	11
	Samuel N. Whitehouse*	Brooklyn, N. Y	8 Mar. 90	14	11	9	7
5	Josiah P. Carter*	Manchester, Mass	3 Feb. 90	13	8	11	1
	Henry R. Philbrick*	Roxbury, Mass	11 Oct. 89	6	10	7	6

SAILMAKERS (2).

			Sailmaker.				
	William M. Howells*	Boston, Mass	20 Nov. 83	10	8	0	0
	Herman Hansen*	Leave of absence	24 Jan. 89	3	8	2	9

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.

BOATSWAINS (14).

Unemployed.		Appointed from—	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
Yrs.	Mos.		Yrs.	Mos.	Days.				
16	9	New York							26 Oct. 55
7	3	Massachusetts							24 Mar. 58
12	8	New York							8 May 61
4	1	District of Columbia	0	4	7				18 Dec. 62
15	0	Connecticut	1	8	11				*9 July 66
1	9	New York	1	3	14		†22 Jan. 64		18 July 66
16	11	Massachusetts	12	9	23				31 July 66
9	10	Massachusetts	5	8	0				3 Aug. 68
2	7					2 Mar. 70		14 July 63	
9	7	District of Columbia	5	7	6				11 Feb. 71
4	7	California							12 Oct. 71
5	8	Virginia							23 Nov. 71
3	2	Massachusetts							5 June 72
0	1					4 June 66			
8	1	Rhode Island	1	9	23				16 Apr. 73
4	11	Virginia							18 Apr. 79

GUNNERS (15).

Appointed from—	Entry and promotions on the active list.						
	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
	Yrs.	Mos.	Days.				
Virginia							19 Sept. 50
District of Columbia							‡31 Jan. 53
District of Columbia							§21 Nov. 53
District of Columbia							28 Apr. 60
District of Columbia							11 Oct. 60
Pennsylvania							10 June 61
District of Columbia	11	1	29				1 July 61
District of Columbia							9 July 61
District of Columbia							3 Aug. 61
Pennsylvania							1 Oct. 61
Maryland							5 Oct. 61
				9 Nov. 63		15 Jan. 65	
Pennsylvania	5	2	28				13 Jan. 70
					19 Mar. 63		
Pennsylvania	6	5	10				30 July 70
Virginia	1	8	9				27 Aug. 72
				14 Sept. 66			
District of Columbia							9 Apr. 75

CARPENTERS (6).

New York							‖16 Mar. 47
Maine							15 Apr. 52
Massachusetts							14 June 61
New Hampshire							17 July 61
New Hampshire							19 July 61
Maine							a12 Nov. 69

SAILMAKERS (2).

New Hampshire							13 June 61
Illinois							17 Jan. 76

Naval apprentice, 5 years, 1 month, and 13 days; mate, 2 months and 11 days. † Sea service, 2 years and 2 months.
Five years 1 month and 11 days previous service as Naval Apprentice.
Boatswain, 7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.
One year 8 months and 4 days previous service as Acting Carpenter.
Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore duty, 9 months; unemploye

Transferred from the volunteer service to the retired list of the Regular Navy under act of Congress of February 15, 1879.

PASSED ASSISTANT SURGEON (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Director.	Ys.	Ms.	Ys.	Ms.
F. V. Greene*	Philadelphia, Penn.		30 June 79			†7 0	7 0	5 0	2 0

ASSISTANT SURGEONS (2).

Isaiah Dewling*	Baltimore, Md	30 June 79				†3 0	1 0	0 0	0 0
Jeremiah J. Page*	White Plains, N. Y	do				†2 0	0 0	1 0	8 0

Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.

PASSED ASSISTANT SURGEON (1).

With the relative rank of Lieutenant.									
Frederick Horner, jr.	Salem, Va		8 May 61			3	11	0	9

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.

nsferred from the volunteer service to the retired list of the Regular Navy under act of Congress of February 15, 1879.

PASSED ASSISTANT SURGEON (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.				
			Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed. Assistant Surgeon.	Surgeon.
Ys.	Ms.						
3	9	.....	19 Dec. 62	.....	14 Aug. 65	.....	.....
11	6	Pennsylvania.....	.....	.....	.....	.....	.....

ASSISTANT SURGEONS (2).

12	1	.....	24 May 64	.....	.....	.....	.....
11	6	Maryland.....	.....	.....	.....	.....	.....
1	11	.....	14 Feb. 74	.....	.....	.....	.....
11	6	Maine	.....	.....	.....	.....	.....

tired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.

PASSED ASSISTANT SURGEON (1).

5	0	Virginia	.....	1 May 51	.....	10 Apr. 56	.....

Retired under the first section of the act of April 21, 1864, as not recommended for promotion.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Lieutenant-Commander.	Commander.	Captain.	Commodore.				
						Ys.	Ms.	Ys.	Ms.
Samuel Lockwood*	Roxbury, Mass	.....	1 Oct. 64	.....	12 Mar. 67	18	6	8	10

CAPTAIN (1).

Thomas G. Corbin	Philadelphia, Penn.	.....	.....	5 Jan. 74	.....	21	3	7	3

COMMANDERS (2).

Greenleaf Cilley	Buenos Ayres, S. A	18 Mar. 65	12 Mar. 67	.....	.....	18	2	0	7
Edward E. Stone	Washington, D. C	.....	5 Jan. 74	.....	.....	17	11	3	11

LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant-Commander.				
Charles H. Craven	Washington, D. C	.....	.....	.....	21 Apr. 81	8	9	6	11

LIEUTENANT (1).

George M. McClure	Youngstown, Ohio	.....	.....	9 Nov. 68	.....	5	4	3	7

LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton	Washington, D. C	.....	†21 Nov. 77	.....	.....	2	9	0	6

ENSIGNS (2).

Francis H. Parker	Buffalo, N. Y	17 Nov. 68	.....	.....	.....	3	1	5	3
Francis L. Ludlow	Oakdale, N. Y	20 Nov. 77	.....	.....	.....	4	1	3	9

PASSED ASSISTANT ENGINEERS (2).

With the relative rank of Lieutenant.		Passed Assistant Engineer.							
Benj. C. Bampton	Brooklyn, N. Y	‡6 Sept. 73	.....	.....	.....	10	8	2	8
Jefferson Young	Brooklyn, N. Y	‡7 Mar. 71	.....	.....	.....	7	1	0	9

* Entitled to the advanced pay under the act approved 3 March, 1873.
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

Retired under the first section of the act of April 21, as not recommended for promotion.

COMMODORE (1).

Unemployed. Yr.	Unemployed. Mo.	Appointed from—	Entry and promotions on the active list. Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
43	2	New York	12 July 20			17 May 28		18 Oct. 50	

CAPTAIN (1).

24	1	Alabama	15 May 38	20 May 44	15 July 51	10 June 52		16 July 62	25 July 66

COMMANDERS (2).

31	1	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62		
27	4	Georgia	19 Oct. 41	do	do	do	do	25 July 66	

LIEUTENANT-COMMANDER (1).

			Acting Midshipman.	Midshipman.	Acting Ensign	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
14	7	Maine	20 Sept. 60	16 July 62		2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

22	4	Pennsylvania	29 Sept. 59	16 July 62		1 Oct. 63	10 May 66	21 Feb. 67	

LIEUTENANT (JUNIOR GRADE) (1).

14	9	Maine		10 Nov. 64		19 Apr. 69	*12 July 70		

ENSIGNS (2).

20	11	New York	20 Sept. 61	16 July 62		1 Dec. 66			
16	7	New York		24 July 66		13 July 72			

PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
19	4	New York	20 May 57	2 Aug. 59	17 Dec. 62				
20	6	New York			21 Sept. 61				

* Resigned 15 October, 1870; reappointed 3 December, 1872.

Retired under the fourth section of the act of April 21, 1864, as not recommended for promotion—phy disability.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.	
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Ys.	Ms.
Mathias C. Marin*	Boston, Mass			15 Aug. 64	12 Mar. 67	13	4

LIEUTENANT-COMMANDERS (2).

			Lieutenant-Commander.			
Charles E. Hawley*	Leave, Europe	10 Aug. 64	12 Mar. 67		5	9
Francis H. Sheppard*	Saint Andrews, Fla	†27 Apr. 68	12 Mar. 68	26 Mar. 69	3	2

LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman	Ogdensburgh, N. Y	†26 June 75			3	7

ASSISTANT SURGEON (1).

With the relative rank of Lieutenant (junior grade).		Assistant Surgeon.				
Samuel D. Flagg	Buffalo, N. Y	20 June 64			2	3

PASSED ASSISTANT PAYMASTER (1).

With the relative rank of Lieutenant.		Passed Assistant Paymaster.				
Francis J. Painter*	West Chester, Penn	13 Mar. 69			‡3 1	1 6

* Entitled to the advance pay under the act approved 3 March, 1873.
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
‡ Service in Volunteer Navy.

Retired under the fourth section of the act of April 21, 1864, as not recommended for promotion—physical disability.

CAPTAIN (1).

Unemployed. Yr.	Unemployed. Mo.	Appointed from—	Entry and promotions on active list. Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Commander.
35	7	Florida		3 Jan. 32	23 June 38			29 Mar. 44	18 Oct. 6

LIEUTENANT-COMMANDERS (2).

22	8	New York		3 Dec. 49	12 June 55		16 Sept. 55	26 June 56	
19	5	Missouri	16 Oct. 61	16 July 62		1 Nov. 66	1 Dec. 66		

LIEUTENANT (JUNIOR GRADE) (1).

18	5	New York		27 Feb. 63		19 Apr. 69	12 July 70		

ASSISTANT SURGEON (1).

			Assistant Surgeon.						
36	11	New York	30 July 61						

PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.					
0	2		17 Feb. 63						
22	8	Pennsylvania		23 July 66					

Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, 10, 1858, and May 11, 1858.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.		Shore or other duty.
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.			
							Ys	Ms	Ys
Henry Bruce*	Boston, Mass			13 Sept. 55		12 Mar. 67	15	1	8

CAPTAINS (3).

Edward C. Bowers*	Watertown, Conn		13 Sept. 55	21 July 61	12 Mar. 67	10	3	13
Francis Lowry*	Burlington, Vt		do		do	9	9	1
Charles Thomas	Baltimore, Md		do		do	10	4	6

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones*	Fairfax Stat'n, Va.	†13 Sept. 55				3	7	12
Julius S. Bohrer	Wheaton, Md	†24 Feb. 58				8	7	5

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.

COMMANDER (1).

		Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.			
Bayse N. Westcott	Atlantic City, N. J.			14 May 63		12 Mar. 67	14	3	8

LIEUTENANT-COMMANDERS (4).

George F. Morrison	Washington, D. C.		1 Feb. 60		12 Mar. 67	4	4	1
John Weidman	Washington, D. C.				26 June 75	9	5	4
Charles W. Tracy	Portsmouth, N. H.				22 Oct. 78	10	11	4
David C. Woodrow	Cincinnati, Ohio				4 June 84	12	1	5

LIEUTENANTS (4).

Arthur H. Fletcher	Rockville, Md			11 Oct. 81		8	5	5
John C. Soley	Boston, Mass			24 Feb. 85		10	9	8
Jerome E. Morse	Portsmouth, N. H.			22 July 74		6	7	3
Fletcher S. Bassett‡	Chicago, Ill			21 Oct. 82		7	6	5

* Entitled to the advance pay under the act approved 3 March, 1873.
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
‡ Five months and eighteen days in the Volunteer Army.

in conformity with the act of February 23, 1855, *and its amendments, January* 16, 1857, *March* 10, 1858, *and May* 11, 1858.

COMMODORE (1).

	Entry and promotions on the active list.								
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
...s	.....	.....	9 Nov. 13	.....	.....	.....	13 Jan. 25	.....	8 Sept. 41

CAPTAINS (3).

...m	.....	.....	2 Feb. 29	3 July 35	.....	.....	26 Apr. 41	.....	.....
...	.....	.....	3 Aug. 31	23 June 38	.....	.....	4 July 43	.....	.....
...	.....	.....	2 Feb. 29	3 July 35	.....	.....	8 Sept. 41	.....	.....

LIEUTENANTS (JUNIOR GRADE) (2).

...	.....	.....	*4 Mar. 23	.....	.....	17 Apr. 44	.....	.....	.....
...	.....	.....	31 Dec. 39	2 July 45	.....	1 Mar. 54	.....	.....	.....

...d for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.

COMMANDER (1).

...	.....	.....	5 Dec. 37	29 June 43	.....	18 Oct. 50	11 June 51	.....	.....

LIEUTENANT-COMMANDERS (4).

...o	.....	.....	5 Nov. 49	12 June 55	.....	16 Sept. 55	.....	.....	.....
...m	.....	22 Sept. 57	1 June 61	.....	.....	.....	16 July 62	16 July 66	.....
...m	.....	27 Oct. 59	16 July 62	.....	10 Dec. 62	.....	22 Feb. 64	....do	.....
...o	.....	21 Sept. 61	....do	.....	1 Nov. 66	1 Dec. 66	12 Mar. 68	26 Mar. 69	.....

LIEUTENANTS (4).

...	.....	21 Nov. 61	16 July 62	.....	1 Dec. 66	12 Mar. 68	22 Mar. 69	.....	.....
...s	.....	.....	20 Sept. 62	.....	12 Mar. 68	26 Mar. 69	21 Mar. 70	.....	.....
...s	.....	.....	11 Oct. 62	.....	....do	...do	21 Mar. 71	.....	.....
...	.....	.....	21 Sept. 65	.....	12 July 70	13 Apr. 72	1 July 76	.....	.....

* Resigned 8 June, 1831; appointed Sailing Master 17 April, 1844.

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.		Shore or other duty.		Unemployed.	
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).						
						Ys	Ms	Ys	Ms	Ys	Ms
C. H. Lyeth	Martinsburgh, W. Va				20 May 87	9	2	5	9	7	7

ENSIGNS (2).

George E. Hutter	Liberty, Va			3 Feb. 82		5	7	3	7	10	4
Henry C. Longnecker	Philadelphia, Penn	5 Nov. 72	3 Mar. 83	26 June 84		2	0	4	2	20	8

PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.	
					Paymaster.		
With the relative rank of Lieut. Commander.						Ys	Ms
Robert Burton Rodney	Angola, Del				8 Sept. 71	*3 4	6 9

ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Assistant Paymaster.					
						Ys.	Ms.
Jacob D. Doyle	Washington, D. C	28 Feb. 89				2	11

* Service in Volunteer Navy.

LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.
West Virginia	*24 June 68		1 June 72		15 July 73	†2 Feb. 78

ENSIGNS (2).

Virginia	21 June 70		1 June 74		17 July 75
Pennsylvania			30 July 64		

PAYMASTER (1).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.					
1	2	22	3	Pennsylvania	25 Oct. 62		23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

Ys.	Ms.	Ys.	Ms.					
3	11	3	8	District of Columbia		16 June 80		

*Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no new appointment issued.

† Title changed to Lieutenant (junior grade) 3 March, 1883.

PASSED ASSISTANT ENGINEERS (2).

Name.	Present residence.	* Retirement and subsequent promotions.				Sea service.	
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.		
With the relative rank of Lieutenant.						Ys.	Ms.
Benjamin Kavanaugh	Washington, D. C	3 Apr. 66		*24 July 67		2	7
Levi T. Safford	Union, N. Y			11 Oct. 81		10	8

ASSISTANT ENGINEERS (5).

With the relative rank of Lieutenant (junior grade) (4).							
Howard D. Potts	Pottsville, Penn		26 Oct. 74			9	1
Jabez Burchard	Media, Penn		do			†2 3	7 1
Henry E. Rhoades	Mount Vernon, N. Y		30 Dec. 74			†3 1	11 2
John A. Henderson	Lemont, Penn		20 Nov. 84			1	11
With the relative rank of Ensign (1).							
Benjamin H. Warren	Dorchester, Mass		11 June 78			1	9

BOATSWAIN (1).

					Boatswain.		
Henry E. Barnes	Salem, Mass				19 Dec. 76	6	11

SAILMAKER (1).

					Sailmaker.		
Alex. W. Stephens	Baltimore, Md				10 Dec. 83	4	4

* First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.
† Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistan Engineer
Ys.	Ms.	Ys.	Ms.							
0	0	22	1	District of Columbia	.....	.....	3 May 59	.....	.....	.....
4	0	13	5	New York	.....	.....	8 Dec. 62	8 Apr. 64	.....	*6 June

ASSISTANT ENGINEERS (5).

0	3	19	9	Pennsylvania	.....	.....	16 Nov. 61	25 Aug. 63	24 Feb. 74	.....
0	0	0	2	.....	.....	14 Mar. 65	.....	.....	.....	.....
1	3	18	10	Pennsylvania	.....	.....	.....	1 Sept. 70	24 Feb. 74	.....
0	0	0	2	.....	.....	.....	.....	.....	.....	.....
0	1	18	7	New York	.....	.....	.....	†25 Feb. 71	24 Feb. 74	.....
0	11	11	8	Pennsylvania	.....	.....	.....	.....	3 July 76	.....
2	2	15	4	Massachusetts	1 Oct. 71	.....	.....	.....	26 Feb. 75	.....

BOATSWAIN (1).

					Entry.	Date of warrant.				
1	5	18	0	Maine	4 Mar. 63	4 Mar. 63	.....	.....	.....	.....

SAILMAKER (1).

0	1	12	11	Maryland	15 Aug. 73	15 Aug. 73	.....	.....	.....	.....

* Title changed to Passed Assistant Engineer 24 February, 1874.

† Acting First Assistant, 10 June, 1862, to 25 July, 1863: Acting Third Assistant, 11 February, 1865, to 3 October 1865; Acting Third Assistant Engineer, 19 December, 1866, to 23 April, 1869.

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
		Master.	Lieutenant.	Lieutenant-Commander.						
Appointed on retired list.					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Wesley W. Bassett	Washington, D. C.	8 June 72		22 Mar. 75	*1 10	7 8	1 4	2 0	0 17	1 7

Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.

LIEUTENANT (1).

Henry C. Keene†	Chelsea, Mass	20 Mar. 71		*1 0	11 0	6 2	10 0	0 17	0 9

LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury†	Bradford, Mass	‡20 Mar. 71			*4 0	3 0	2 1	4 10	0 17	0 11

Appointed on retired list, in conformity with act of February 21, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

Louis R. Chester†	Philadelphia, Penn	‡3 Mar. 73			*2 0	7 0	2 0	11 0	4 17	8 10

Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

Howard F. Moffat†	Skaneateles, N. Y.	‡24 Mar. 73			*6 0	3 0	3 0	3 0	1 17	2 9

* Service in Volunteer Navy.
† Entitled to the advance pay under the act approved 3 March, 1873.
‡ Title changed to Lieutenant (junior grade) 3 March, 1883.

LIEUTENANT-COMMANDER (1).

Appointed from—	Entry and promotions on the active list.							
	Mate.	Midshipman.	Passed Midshipman.	Acting Assistant Paymaster.	Acting Ensign.	Acting Master.	Master.	Acting Vol. Lieutenant.
New Jersey		9 Mar. 38	2 July 45	24 Mar. 62			*20 Feb. 54	

Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.

LIEUTENANT (1).

Maine						21 Sept. 61		†17 Dec.

LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	‡20 Aug. 64							

Appointed on retired list, in conformity with act of February 21, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62				31 Aug. 63			

Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

New York	31 July 61				21 July 62	12 Nov. 64		

Out of the regular service from 22 September, 1854, to 8 June, 1872.
Resigned and reappointed twice in same grade.
Yeoman, February 14, 1862, to August, 1862. Paymaster's Steward, 5 August, 1862, to August 11, 1863. Paymaster's Clerk, 19 September, 1863, to November 18, 1863. Paymaster's Clerk, 6 February, 1864, to 24 May, 1864.

MARINE CORPS.

MARINE CORPS.*

COLONEL COMMANDANT.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Charles G. McCawley....	Philadelphia, Penn	30 Sept. 90	Dec. 63	0	0	9	8	34	2	0	0	La....

GENERAL STAFF (5).

	Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0	0	8	7	35	2	0	0	N. Y..
	Green Clay Goodloe,† Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0	0	4	8	17	0	0	0	Ky ...
	Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0	0	4	10	24	4	0	0	S. C...
	Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	1 Feb. 90	Oct. 78	0	0	5	2	14	4	0	0	Ohio..
5	Richard S. Collum,‡ Captain and Assistant Quartermaster.	Quartermaster's office, Washington, D. C.	1 Feb. 90	July 78	0	0	9	4	20	5	0	0	Ind...

COLONEL (1).

	Clement D. Hebb	Commanding U. S. M. C., headquarters Washington, D. C.	4 Sept. 90	June 74	0	0	7	6	27	4	0	0	Cal ...

LIEUTENANT-COLONELS (2).

	Charles Heywood.....	Marine Barracks, Washington, D. C.	8 Mar. 88	July 76	0	0	8	7	23	2	0	0	N. Y..
	George P. Houston.....	Marine Barracks, Navy-yard, League Island, Pa.	1 Mar. 90	Apr. 81	0	3	9	4	20	10	0	0	Penn..

MAJORS (4).

	James Forney	Marine Barracks, Navy-yard, Mare Island, Cal.	1 June 88	Apr. 86	0	0	7	7	22	3	0	0	Penn..

* Total number of officers on active list allowed by law of 30 January, 1885, is seventy-five; no new appointments until reduction is effected.

† Two years four months and eight days in the Volunteer Army.

‡ Two years seven months and seventeen days in the Navy.

MARINE CORPS.

COLONEL COMMANDANT.

Entry and promotions.

Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
Mar. 47	2 Jan. 55	26 July 61	.....	10 June 64	.....	.....	.....	5 Dec. 67	1 Nov. 76	1st Lieut. 13 Sept. 47, Major 8 Sept. 63.

GENERAL STAFF (5).

									Colonel.	
Mar. 47	4 Mar. 56	.....	.....	.....	.....	.....	*6 May 61	.....	.....	1st Lieut. 13 Sept. 47.
Apr. 69	12 Jan. 76	.....	.....	.....	.....	*17 Mar. 77	.....	.....	.....	.....
Sept. 61	26 Nov. 61	16 Oct. 69	†21 June 72	.....	*4 May 85	.....	.....	.....	.....	Captain 8 Sept. 63.
July 71	2 Sept. 79	.....	†4 Jan. 80	.....	.....	.....	.....	.....	.....	.....
Sept. 61	30 Dec. 62	13 Mar. 72	†4 May 85	.....	.....	.....	.....	.....	.....	.....

COLONEL (1).

Mar. 56	7 May 61	26 July 61	.....	12 Jan. 76	.....	.....	.....	18 Apr. 80	18 Aug. 89	.....

LIEUTENANT-COLONELS (2).

Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	.....	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.
Oct. 60	1 Sept. 61	6 Feb. 64	.....	21 Dec. 80	.....	.....	.....	24 Oct. 89	.....	Major 5 Aug. 64.

MAJORS (4).

Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	.....	.....	Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70.

* With the rank of Major.
† With the rank of Captain.

MAJORS (4)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.
					Ys.	Ms.	Ys.
	McLane Tilton	Marine Bar'ks, Navy-yard, Norfolk, Va.	18 Apr. 88	Jan. 80	0	2	11
	John H. Higbee	Marine B'ks, Navy-y'd, Portsmouth, N.H.	28 June 89	Oct. 81	0	0	9
	Robert W. Huntington	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y.	4 Nov. 89	July 89	0	0	12

CAPTAINS (20).

	Henry A. Bartlett[1]	Marine Barracks, Annapolis, Md.	14 Apr. 87	Sept. 86	12	4	16
	Percival C. Pope[2]	On recruiting service, Boston, Mass.	18 Sept. 90	Nov. 81	4	11	8
	William R. Brown	Marine B'ks, Navy-y'd, Portsmouth, N. H.	1 Nov. 90	Oct. 86	6	2	8
	William B. Remey*	Judge-Advocate-General of the Navy, Navy Department.	12 June 84	Sept. 77	2	8	7
5	Robert L. Meade[3]	Marine Barracks, Navy-yard, Washington, D. C.	3 Nov. 90	Sept. 90	4	1	10
	Charles F. Williams[4]	Philadelphia	24 July 90	Feb. 81	3	2	9
	Edward P. Meeker[5]	Marine B'ks, Navy-y'd, Brooklyn, N. Y.	12 Aug. 90	June 82	7	8	14
	Louis E. Fagan[6]	Marine Barracks, Navy-y'd, Boston, Mass.	1 June 89	Oct. 84	2	9	9
	Henry Clay Cochrane[7]	Marine B'ks, Navy-y'd, Mare Island, Cal.	30 Dec. 89	*Aug. 84	3	0	10
10	William S. Muse[8]	Charleston	27 Jan. 90	May 84	4	0	8
	James M. T. Young[9]	Marine Barracks, Annapolis, Md.	24 May 87	May 87	3	0	10
	George C. Reid	Chicago	24 Apr. 89	Sept. 84	2	3	7
	Erastus R. Robinson[10]	Marine B'ks, Navy-yard, Brooklyn, N. Y.	3 Mar. 88	Mar. 88	2	11	10
	Francis H. Harrington	Pinta	19 Dec. 89	Oct. 88	2	0	10
15	D. Pratt Mannix[11]	Marine Barracks, Washington, D. C.	18 Apr. 89	...do	2	10	8
	Mancil C. Goodrell[12]	Pensacola	7 May 89	Dec. 85	1	8	11
	Henry H. Coston[13]	Baltimore	16 Jan. 90	Jan. 86	1	0	6
	Carlile P. Porter	Member Board Inspection and Survey	23 May 90	Sept. 89	0	0	8
	Samuel Mercer	Atlanta	1 Dec. 88	May 88	1	2	13
20	Allan C. Kelton	Marine B'ks, Navy-yard, Brooklyn, N. Y.	1 Nov. 90	Aug. 89	0	3	10

FIRST LIEUTENANTS (29).

	Richard Wallach	San Francisco	19 Nov. 90	Oct. 87	5	11	9
	Benjamin R. Russell	Marine B'ks, N.-y'd League Isl'd, Penn.	8 Aug. 89	Aug. 89	6	11	9
	Robert D. Wainwright	Marine Barracks, Navy-y'd, Norfolk, Va	11 May 89	May 89	6	0	8

* With rank of Colonel.
[1] One month and sixteen days in the Volunteer Army.
[2] Four months and five days in the Volunteer Navy.
[3] Four years and twelve days in the Navy.
[4] Three months and eleven days in the Volunteer Army.
[5] Two years nine months and ten days in the Navy.
[6] Nine months and fourteen days in the Volunteer Army.
[7] One year seven months and seven days in the Volunteer Navy.
[8] One year eight months and sixteen days in the Volunteer Navy.
[9] Two years four months and thirteen days in the Navy.
[10] Two years two months and twenty-one days in the Volunteer Army.
[11] Two years one month and twenty-two days in the Volunteer Navy.
[12] Three years two months and twenty-two days in the Volunteer Army.
[13] Nine months in the Volunteer Army.

MAJORS (4)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys.	*Ms.*	*Ys.*	*Ms.*						
18	10	0	0	Maryland	2 Mar. 61	1 Sept. 61	10 June 64	9 Mar. 88	.....
19	8	1	0	New York	9 Mar. 61	....do	....do	18 Aug. 89	Captain 25 May 63.
17	4	0	0	Connecticut	5 June 61	... do	21 June 64	24 Oct. 89	.....

CAPTAINS (20).

13	2	0	0	Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	.....
21	2	0	0	New Hampshire	25 Nov. 61	... do	16 Apr. 70	.....	Captain 8 Sept. 63.
19	9	1	2	Pennsylvania	31 Aug. 61	18 Aug. 62	18 May 71	.....	.....
22	0	0	0	Iowa	5 Sept. 61	17 Feb. 64	21 June 72	.....	.....
17	8	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76	.....	1st Lieut. 8 Sept. 62.
19	1	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76	.....	Captain 14 Jan. 65.
14	6	0	0	New Jersey	....do	17 Nov. 64	19 Nov. 77	.....	Captain 14 Jan. 65.
18	10	0	0	Pennsylvania	....do	8 Dec. 64	16 May 78	.....	1st Lieut. 8 Sept. 63, Captain 14 Jan. 65.
17	0	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
17	11	0		Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	.....
16	4	0		Maryland	2 July 64	9 Aug. 68	24 Sept. 84	.....	.....
19	0	0		Ohio	....do	29 Aug. 69	2 Apr. 84	.....	.....
15	9	0		New York	....do	28 Sept. 69	23 Dec. 84	.....	.....
15	9	0		District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
12	11	4	0	Ohio	14 Feb. 65	12 Feb. 70	19 Dec. 85	.....	.....
14	2	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
19	2	0	0	Pennsylvania	...do	18 May 71	9 Mar. 88	.....	.....
15	4	0	0	District of Columbia	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
9	9	0	0	Pennsylvania	12 Mar. 68	1 Jan. 74	24 Oct. 89	.....	.....
11	1	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	18 June 90	.....	.....

FIRST LIEUTENANTS (29).

12	6	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	.....	.....	.....
11	4	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	.....	.....	.....
12	2	0	0	Massachusetts	4 Dec. 69	17 Mar. 77	.....	.....	.....

FIRST LIEUTENANTS (29)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms
	Stephen W. Quackenbush	Marine B'ks, Navy-y'd, Washington, D.C.	3 Feb. 90	Feb. 89	6	7	10	5
5	George F. Elliott	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y.	14 Apr. 89	Apr. 89	6	7	10	3
	Otway C. Berryman	Omaha	28 Jan. 90	Oct. 88	5	4	7	9
	William F. Spicer	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y.	2 June 89	Dec. 88	5	6	8	5
	Henry C. Fisher*	Marine Barracks, Navy-y'd, Norfolk, Va.	3 Aug. 90	Aug. 90	4	5	7	9
	Paul St. C. Murphy	Receiving-ship Vermont	1 Nov. 90	May 88	5	7	11	8
10	George T. Bates	Kearsarge	27 Apr. 89	June 86	5	1	7	9
	George R. Benson†	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y	11 July 88	July 88	4	7	6	11
	Louis J. Gulick	Boston	16 Oct. 89	May 89	4	6	7	7
	Leroy C. Webster	Marine B'ks, N.-y'd, League Isl'd, Penn.	1 July 90	May 90	6	7	9	1
	William P. Biddle	Swatara	1 Mar. 88	Oct. 85	4	6	9	3
15	Randolph Dickins	Richmond	7 Jan. 90	Oct. 87	4	3	7	3
	Thomas N. Wood‡	Marine B'ks, N.-y'd, League Isl'd, Penn.	28 Oct. 90	Oct. 90	3	10	7	4
	Frank L. Denny	Special duty, Judge-Advocate-General's office, Navy Department.	1 Aug. 90	Oct. 89	2	4	5	6
	James A. Turner	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	11 Jan. 90	Dec. 89	2	7	5	6
	Littleton W. T. Waller	Under orders to the United States	26 Nov. 90	Nov. 90	3	2	6	2
20	T. Glover Fillette	Marine B'ks, Navy-y'd, Washington, D.C.	31 Oct. 90	July 90	2	7	5	7
	Harry K. White	Marine Barracks, Annapolis, Md	do	May 90	1	2	6	3
	Lincoln Karmany	Mohican	23 Apr. 89	Sept. 86	1	4	6	4
	Charles A. Doyen	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	30 Oct. 90	Oct. 90	1	0	5	10
	Charles H. Lauchheimer	Enterprise	1 July 90	Mar. 87	0	6	5	6
25	William H. Stayton	On leave of absence	4 Sept. 90	Jan. 87	0	0	4	10
	Henry C. Haines	Essex	3 Aug. 90	Nov. 87	0	5	5	6
	James E. Mahoney	Tallapoosa	20 Aug. 90	Dec. 87	0	5	5	3
	George Barnett	Iroquois	26 May 89	June 87	0	4	6	1
	Franklin J. Moses	Marine B'ks, Navy-y'd, Washington, D.C.	15 Oct. 88	Aug. 88	0	0	5	1

SECOND LIEUTENANTS (10).

	Jacob G. McWhorter	Marine Barracks, Navy-y'd, Boston, Mass.	11 Sept. 90	Mar. 89	3	4	5	9
	C. Marrast Perkins	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	23 Dec. 87	Sept. 87	2	6	5	2
	Thomas C. Prince	Marine Barracks, Washington, D.C	7 Feb. 90	Apr. 89	3	5	5	11
	Joseph H. Pendleton	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	6 May 89	Mar. 88	2	11	5	4
5	Herbert L. Draper	Marine B'ks, Navy-y'd, Portsmouth, N.H.	24 Oct. 89		0	0	1	11
	John A. Lejeune	Marine Barracks, Navy-y'd, Norfolk, Va.	3 Nov. 90		0	0	2	3
	Clarence L. A. Ingate	Marine Barracks, Navy-y'd, Boston, Mass.	do		0	0	2	6
	Leroy A. Stafford	do	do		0	0	1	10
	Eli K. Cole	Marine B'ks, Navy-y'd, Portsmouth, N.H.	4 Nov. 90		0	0	2	2
10	Theodore P. Kane	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y.	28 Oct. 90		0	0	2	5

*Ten months and six days in the Volunteer Navy; six months and twenty-one days in the Volunteer Army.
† Three years eleven months and seven days in the Navy.
‡ Three years seven months and twenty-four days in the Navy.

FIRST LIEUTENANTS (29)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
Ys.	Ms.	Ys.	Ms.						
10	8	0	0	Virginia				4 Dec. 69	8 Sept. 77
10	0	0	0	New York				12 Oct. 70	30 Mar. 78
12	1	0	11	District of Columbia				24 Jan. 70	16 Nov. 77
10	5	0	0	Massachusetts				13 Mar. 72	4 Jan. 80
9	10	1	9	Pennsylvania				7 Sept. 71	27 Sept. 79
6	3	0	0	New York				27 Jan. 73	18 Apr. 80
10	2	0	0	District of Columbia				1 Feb. 73	12 May 80
10	2	0	0	Rhode Island				19 Dec. 73	5 June 80
9	0	0	0	New Jersey				22 June 74	21 Dec. 80
7	5	0	0	Delaware				1 July 74	1 July 83
6	3	0	0	Pennsylvania				19 June 75	24 Feb. 84
7	4	0	0	Virginia				19 May 76	2 Mar. 84
7	2	0	0	District of Columbia				1 July 76	2 Apr. 84
5	0	0	0	Indiana				16 June 80	23 Dec. 84
5	0	0	0	Texas				do	4 May 85
4	4	0	0	Virginia				do	26 Sept. 85
4	11	0	0	South Carolina				do	16 July 86
6	8	0	2	Dakota		22 Sept. 77	5 Aug. 82	1 July 83	26 Mar. 89
6	8	0	4	Pennsylvania		12 Sept. 77	do	do	18 Aug. 89
8	0	0	8	New Hampshire		21 June 76	do	do	24 Oct. 89
7	5	0	4	Maryland		11 Sept. 77	do	do	9 Jan. 90
8	6	0	2	Delaware		21 June 77	do	do	18 June 90
9	6	0	6	At large		26 June 75	do	do	25 June 90
8	8	0	4	Massachusetts		12 Sept. 76	do	do	1 July 90
6	10	0	7	Wisconsin		19 June 77	do	do	1 Sept. 90
7	9	0	5	South Carolina		11 Sept. 77	do	do	27 Oct. 90

SECOND LIEUTENANTS (10).

7	6	0	0	Georgia		12 Sept. 77	5 Aug. 82	1 July 84	
9	5	0	8	At large		11 Sept. 75	*do	do	
6	7	0	0	Ohio		28 June 78	do	do	
6	10	0	1	Pennsylvania	1 Oct. 78		do	do	
6	3	0	4	Kansas		17 June 82	6 Sept. 83	1 July 89	
3	7	0	9	Louisiana			19 May 84	1 July 90	
3	8	0	5	Alabama			20 May 84	do	
3	7	0	11	Louisiana			15 Sept. 84	do	
4	6	0	8	New York			4 Sept. 83	do	
3	6	0	8	At large			19 May 84	do	

* Assistant Engineer 1 July, 1883.

RETIRED LIST—MARINE CORPS.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

LIEUTENANT-COLONEL (1).

Name.	Present residence.	Retirement. Major.	Retirement. Lt. Col.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.
George W. Collier	Aiken, S. C		23 Oct. 89	7	2	22	0	1	2

MAJOR (1).

		Captain.	Major.						
David M. Cohen	New York, N. Y		12 Oct. 69	6	11	4	11	23	6

CAPTAINS (7).

James Wiley	Bethlehem, Penn	20 June 72		10	2	12	9	20	8
Charles A. Stillman	Hartford, Conn	12 Mar. 72		4	3	4	10	20	3
Frederick H. Corrie	On leave, Europe	18 Dec. 85		11	9	12	1	5	6
5 George B. Haycock	Washington, D. C	19 Mar. 83		5	11	14	2	7	9
Israel H. Washburn*	Portsmouth, N. H	15 July 86		9	4	13	0	4	5
Frank D. Webster†	Boston, Mass	1 Apr. 84		7	4	13	2	6	9
A. S. Taylor	Pittstown, N. J	17 June 90		11	9	14	3	0	6

FIRST LIEUTENANTS (3).

		Second Lieutenant.	First Lieutenant.						
Samuel H. Gibson	Baltimore, Md		6 Jan. 88	7	9	10	6	3	0
Jesup Nicholson	Washington, D. C		24 Feb. 87	5	7	8	2	3	10
Samuel J. Logan	Mallet Creek, Ohio		25 Sept. 85	4	3	6	1	5	4

SECOND LIEUTENANTS (2).

Alfred Devereux	Philadelphia, Penn	31 Mar. 64		0	8	1	1	27	6
E. R. Miller	Germantown, Penn	12 Oct. 69		0	4	2	4	22	3

* Ten months ten days in the Volunteer Army. † Seven months four days in the Volunteer Army.

RETIRED LIST—MARINE CORPS.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

LIEUTENANT-COLONEL (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Md	5 Sept. 60	1 Sept. 61	20 Nov. 62		18 Apr. 80		18 Aug. 89		

MAJOR (1).

Md	19 Aug. 55	2 Mar. 61	26 July 61		5 Dec. 67				

CAPTAINS (7).

Ind	9 June 47	27 Sept. 56		26 July 61					
Penn	25 Nov. 61	26 Nov. 61	5 Dec. 67						
Ky	do	do	12 Feb. 70						Captain 14 Jan. 65.
Del	10 Mar. 63	20 June 66	18 Apr. 80						Captain 7 June 70.
Me	18 Mar. 64	29 Aug. 67	20 Mar. 83						
N. H.	do	5 Dec. 67	8 Oct. 83						
N. J	2 July 64	30 July 68	12 Dec. 83						

FIRST LIEUTENANTS (3).

Md	5 Oct. 69	3 Oct. 76							
D. C	7 June 73	12 May 80							
Ohio	26 Apr. 75	12 Dec. 83							

SECOND LIEUTENANTS (2).

Penn	25 Sept. 61								
Penn	6 Feb. 65								

Retired for disability not the result of disease originating in the line of duty, in conformity with 17, *act of Congress approved August* 3, 1861.

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		
		Second Lieutenant.	First Lieutenant.	Ys.	Ms.	Ys.	Ms.	T
John D. Smyser	Perth Amboy, N. J.	3 May 78	.....	2	11	5	2	1

Retired on his own application after 30 *years' consecutive service, in conformity with section* 4, *Congress approved July* 15, 1870.

COLONEL (1).

		Major.	Colonel.					
Mathew R. Kintzing	Brooklyn, N. Y.	.....	15 Mar. 79	9	8	27	11	1

Retired on attaining the age of 64 *years, in conformity with the provisions of the act of Congr proved June* 30, 1882.

COLONEL (1).

		Major.	Colonel.					
Thomas Y. Field	Wayne, Delaware County, Penn.	.....	17 Aug. 89	8	11	32	2	

LIEUTENANT-COLONEL (1).

			Lt. Col.					
John L. Broome	Brooklyn, N. Y.	.....	8 Mar. 88	9	4	30	10	

MAJOR (1).

William B. Slack	Washington, D. C	3 May 85	.....	11	2	35	1	

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Penn .	21 Mar. 70	.....	.....	.....	.....	.....	.....	.....	.....

Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

COLONEL (1).

Penn .	8 Sept. 41	16 Mar. 47	1 Aug. 60	.....	.....	.....	10 June 64	5 Dec. 67	.....

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

Penn .	3 Mar. 47	15 Oct. 54	30 May 61	.....	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47.

LIEUTENANT-COLONEL (1).

N. Y..	12 Jan. 48	28 Sept. 57	26 July 61	.....	8 Dec. 64	.....	16 Mar. 79	.....	Major 24 Apr. 62, Lt. Col. 14 Mar. 63.

MAJOR (1).

N. J ..	28 Jan. 39	3 Mar. 47	22 Feb. 57	.....	.....	*13 Aug. 60	.....	.....	Captain 10 Mar. 47.

* With rank of Major.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

ESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS (53).

ant Mason A. Shufeldt	30 June, 1890
Edson W. Sutphen	30 June, 1890
Frederick J. Loomis	30 June, 1890
Abner B. Clements	30 June, 1890
Ernest Wilkinson	30 June, 1890
Lorenzo Semple	30 June, 1890
Henry B. Ashmore	12 Oct., 1890
Philip R. Alger	10 Nov., 1890
John S. Watters	1 Dec., 1890
John F. Bransford	4 May, 1890
Assistant Surgeon Charles H. H. Hall	1 Nov., 1890
Assistant Surgeon Hervey W. Whittaker	5 Nov., 1890
Assistant Engineer Asa M. Mattice	30 June, 1890
nt Engineer Robert L. Werntz	30 June, 1890
n Edward K. Rawson	11 Nov., 1890
adet George T. Greer	22 Jan., 1890
adet Ralph C. Chadbourne	23 Jan., 1890
adet Thomas H. S. Vail	29 Jan., 1890
adet Joseph C. Kilbourne	14 Feb., 1890
adet Samuel G. Latta	14 Feb., 1890
adet Gordon Hood	14 Feb., 1890
adet John R. Johnson	14 Feb., 1890
adet John R. Berryman	14 Feb., 1890
adet Leonard Goodwin	14 Feb., 1890
adet Charles T. Neill	14 Feb., 1890
adet Robert A. French	14 Feb., 1890
adet John Curlett	14 Feb., 1890
adet Randolph Ridgeley, jr	15 Feb., 1890
adet Archibald Anthon	15 Feb., 1890
adet Charles A. Lane	17 Feb., 1890
adet Edgar Richmond	17 Feb., 1890
adet Rosier B. Larkin	17 Feb., 1890
adet Eugene D. Ryan	18 Feb., 1890
adet Claude N. Andrews	18 Feb., 1890
adet William W. Beck	19 Feb., 1890
adet Frederick L. Eaton, jr	19 Feb., 1890
adet Edward Trickle	21 Feb., 1890
adet William T. Saunders	24 Feb., 1890
adet Franklin S. Rising	28 Feb., 1890
adet William H. Baehr	4 Mar., 1890
adet Edward W. Eberle	17 Mar., 1890
adet Emory Winship	18 Mar., 1890
adet Frederick R. Perkins	17 May, 1890
adet Raymond B. Swigart	20 May, 1890
adet John A. Cobb	3 June, 1890
adet Walter J. Manion	19 June, 1890
adet Charles W. Lyle	20 June, 1890
adet William B. Vansant	30 June, 1890
adet William B. Randolph	30 Sept., 1890
adet Josiah G. Sawyer	4 Oct., 1890
adet George Wedekind	8 Oct., 1890
adet Charles T. Pollard	22 Oct., 1890

MARINE CORPS.

eutenant Howard K. Gilman	22 Dec., 1890
eutenant Carroll Mercer	30 June, 1890

RETIREMENTS (25).

lmiral James E. Jouett	27 Feb., 1890
ant-Commander Holman Vail	4 Dec., 1890
Baine C. Dent	4 June, 1890
Maurice L. Read	14 June, 1890
Howard Smith	10 Nov., 1890
Henry M. Martin	4 Dec., 1890
Assistant Surgeon Arthur C. Heffenger	20 Oct., 1890
Assistant Surgeon Horace B. Scott	31 Oct., 1890
or John M. Rice	20 Oct., 1890
ngineer George R. Johnson	9 Nov., 1890
ngineer George H. White	18 Nov., 1890
ngineer Charles H. Loring	21 Dec., 1890
Assistant Engineer William A. H. Allen	14 June, 1890
Assistant Engineer Horace E. Frick	18 June, 1890
Assistant Engineer John A. Tobin	20 Oct., 1890
nt Engineer Robert Stewart, jr.	17 June, 1890
nt Engineer Clarence C. Willis	28 June, 1890

RETIREMENTS—Continued.

Assistant Engineer William Stuart Smith	31 Oct., 1890
Boatswain Hallowell Dickinson	8 Dec., 1890
Gunner Joseph Smith	10 Dec., 1890
Carpenter Josiah P. Carter	3 Feb., 1890
Carpenter Samuel N. Whitehouse	8 Mar., 1890
Carpenter Robert A. Williams	9 Aug., 1890
Sailmaker George C. Boerum	4 Jan., 1890

MARINE CORPS.

Captain A. S. Taylor	17 June, 1890

DEATHS (48).

Vice-Admiral Stephen C. Rowan (retired), Washington, D. C	31 Mar., 1890
Rear-Admiral William Radford (retired), Washington, D. C	8 Jan., 1890
Rear-Admiral Stephen P. Quackenbush (retired), Washington, D. C	4 Feb., 1890
Rear-Admiral Charles Steedman (retired), Washington, D. C	13 Nov., 1890
Rear-Admiral Oliver S. Glisson (retired), Philadelphia, Penn	20 Nov., 1890
Commodore Joseph B. Hull (retired), Philadelphia, Penn	17 Jan., 1890
Captain George B. White, Washington	27 Feb., 1890
Commander Robert Boyd, Brooklyn, N. Y	30 July, 1890
Commander William S. Dana, Paris, France	1 Jan., 1890
Commander Francis G. Dallas (retired), Philadelphia, Penn	30 Sept., 1890
Commander Charles L. Huntington, Saratoga Springs, N. Y	14 Oct., 1890
Lieutenant-Commander George B. Livingston, New York, N. Y	19 Sept., 1890
Lieutenant Henry T. Monahon, Brooklyn, N. Y	6 Jan., 1890
Lieutenant Miers F. Wright, Naval Hospital, Norfolk, Va	4 Mar., 1890
Lieutenant (junior grade) William B. Arrants (retired), Henderson, Md	13 Nov., 1890
Lieutenant (junior grade) William E. Whitfield (retired), St. Elizabeth Asylum, Washington, D. C	10 Jan., 1890
Lieutenant (junior grade) Henry C. Wakenshaw, Brooklyn, N. Y	15 Feb., 1890
Ensign Charles E. Sweeting, South Butler, N. Y	25 Jan., 1890
Ensign Gilbert Morton (retired), Essex, Vt	26 June, 1890
Ensign Harry E. Rumsey, drowned at Yokohama, Japan	31 Aug., 1890
Medical Director Adrian Hudson, Navy-yard, Mare Island, Cal	7 Feb., 1890
Medical Director Robert T. Maccoun (retired), Baltimore, Md	20 Mar., 1890
Medical Director Charles D. Maxwell (retired), Washington, D. C.	18 Apr., 1890
Medical Director Thomas M. Potter (retired), South Kingston, R. I	13 Apr., 1890
Passed Assistant Surgeon Rufus H. McCarty, on board the Yantic	12 Apr., 1890
Pay Director George F. Cutter (retired), Washington, D. C	1 Sept., 1890
Paymaster Danforth P. Wight (retired), Dedham, Mass	12 July, 1890
Paymaster George A. Deering, Washington, D. C	16 Oct., 1890
Chief Engineer John P. Kelly, St. Elizabeth Asylum, Washington, D. C	27 Jan., 1890
Chief Engineer Edmund S. De Luce (retired), Tompkinsville, N. Y	25 June, 1890
Assistant Engineer John H. Baker, on board the Swatara	13 Sept., 1890
Chaplain Photius Fisk (retired), Boston, Mass	7 Feb., 1890
Chaplain Henry B. Hibben, New York, N. Y	13 June, 1890
Professor John H. C. Coffin (retired), Washington, D. C	8 Jan., 1890
Naval Constructor Richard Gatewood, Bloomingdale Asylum, New York	15 Dec., 1890
Assistant Naval Constructor Charles H. Hewes, Norfolk, Va	18 Mar., 1890
Civil Engineer William P. S. Sanger (retired), Georgetown, D. C	16 Feb., 1890
Boatswain John Smith (retired), Mansfield, Mass	11 Jan., 1890
Boatswain Alex. M. Pomeroy (retired), Norwalk Conn	28 Feb., 1890
Boatswain Thomas Bennett (retired), Worcester, Mass	20 June, 1890
Gunner August F. Thompson (retired), Brooklyn, N. Y	3 Dec., 1890
Sailmaker Theodore C. Herbert (retired), Beverly, N. J	4 July, 1890
Mate John McManus, Norfolk Va	13 Mar., 1890

MARINE CORPS.

Major Isaac T. Doughty (retired), Poughkeepsie, N. Y	21 June, 1890
First Lieutenant Henry Whiting, New York, N. Y	8 Jan., 1890
First Lieutenant Henry G. Ellsworth, Naval Hospital, Mare Island, Cal	24 June, 1890
First Lieutenant William C. Turner, Omaha, Yokohama, Japan	31 Aug., 1890
First Lieutenant Samuel L. Jackson, Naval Hospital, Boston, Mass	26 Oct., 1890

DISMISSED (4).

Naval Cadet Thomas L. Jenkins	1 Mar., 1890
Naval Cadet Andrew J. Cruse, jr	22 Oct., 1890
Naval Cadet Harry L. Dailey	18 Dec., 1890
Naval Cadet Hubbard M. Field	18 Dec., 1890

DESERTED (1).

Ensign Fitz Aubert Huntoon	1 Apr., 1890

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral BANCROFT GHERARDI, Commanding.
Lieutenant Conway H. Arnold, Secretary.
Lieutenant Allan G. Paul, Flag Lieutenant.
Lieutenant (junior grade) Harry McL. P. Huse, Aide.

PHILADELPHIA (1st rate), flag-ship.

Captain Frederick Rodgers, Commanding.
Lieutenant-Commander Eugene H. C. Leutze.
Lieutenants Adolph Marix, Charles E. Colahan, John C. Fremont, and Harry H. Hosley.
Lieutenant (junior grade) Philip V. Lansdale.
Ensigns Albert A. Ackerman and W. H. G. Bullard.
Naval Cadets Frank H. Schofield, John M. Blankenship, Urban T. Holmes, William H. Buck, Henry S. Ritter, Franklin B. Sullivan, John H. Dayton, Charles O. Bond, and Julien L. Latimer.
Medical Inspector Theoron Woolverton (fleet).
Passed Assistant Surgeon Phillips A. Lovering.
Assistant Surgeon Thomas B. Bailey.
Pay Inspector Luther G. Billings (fleet).
Chief Engineer Ezra J. Whittaker (fleet).
Passed Assistant Engineers Franklin J. Schell and Robert S. Griffin.
Assistant Engineer Edward L. Beach.
Chaplain Charles H. Parks.
Captain of Marines Charles F. Williams.
Gunner Frank H. Whitney.
Carpenter David W. Perry.

KEARSARGE (3d rate).

Commander Horace Elmer, Commanding.
Lieutenant-Commander Charles Belknap.
Lieutenants C. W. Ruschenberger, John E. Roller, and John W. Stewart.
Lieutenants (junior grade) James H. Oliver and John H. Shipley.
Ensign George F. Cooper.
Naval Cadets John V. Chase, Wendell C. Nevilie, and Lucius A. Bostwick.
Surgeon James R. Waggener.
Assistant Surgeon Manley F. Gates.
Passed Assistant Paymaster Eustace B. Rogers.
Chief Engineer George E. Tower.
Assistant Engineer Hermon O. Stickney.
First Lieutenant of Marines George T. Bates.

ENTERPRISE (3d rate).

Commander George A. Converse, Commanding.
Lieutenants George P. Colvocoresses, Gustavus C. Hanus, and Howard S. Waring.
Ensigns Edward E. Capehart, Harrison A. Bispham, and Frank M. Russell.
Surgeon Manly H. Simons.
Passed Assistant Paymaster James E. Cann.
Passed Assistant Engineer Conrad J. Habighurst.
Assistant Engineer Armin Hartrath.
First Lieutenant of Marines Charles H. Lauchheimer.

PETREL (4th rate).

Lieutenant-Commander Willard H. Brownson, Commanding.
Lieutenants Newton E. Mason and Jesse M. Roper.
Lieutenant (junior grade) Washington I. Chambers.
Ensigns Edwin H. Tillman, Stokely Morgan, Franklin Swift, and Delworth W. Beswick.
Passed Assistant Surgeon Emlyn H. Marsteller.
Passed Assistant Paymaster John N. Speel.
Passed Assistant Engineer William H. Nauman.

VESUVIUS (4th rate).

Lieutenant Seaton Schroeder, Commanding.
Lieutenant Karl Rohrer.
Lieutenant (junior grade) Harry M. Dombaugh.
Ensign Walter J. Sears.
Passed Assistant Surgeon Thomas C. Craig.
Passed Assistant Engineer Herschel Main.

PACIFIC STATION.

Rear-Admiral GEORGE BROWN, Commanding.
Lieutenant George L. Dyer, Flag Lieutenant.
Ensign George P. Blow, Secretary.
Naval Cadet William C. Cole Aid.

CHARLESTON (3d rate), flag-ship.

Captain George C. Remey, Commanding.
Lieutenant Commander Chapman C. Todd.
Lieutenants Wells L. Field, Nathaniel J. K. Patch, Jacob J. Hunker, Edward F. Qualtrough, and George M. Stoney.
Lieutenant (junior grade) James H. Glennon.
Ensigns Walter S. Burk and Creighton Churchill.
Naval Cadets Thomas P. Magruder, Ben H. Fuller, Robert E. Carney, Charles T. Vogelgesang, Alonzo Gartley, Matt H. Signor, and Albertus W. Catlin.
Medical Inspector George W. Woods (fleet).
Passed Assistant Surgeon Francis W. F. Weiber.
Assistant Surgeon George Rothganger.
Paymaster Arthur Burtis (fleet).
Chief Engineer Philip Inch (fleet).
Passed Assistant Engineers Ira N. Hollis and Frank W. Bartlett.
Assistant Engineer Horace W. Jones.
Chaplain Frank Thompson.
Captain of Marines William S. Muse.
Gunner William Walsh.
Carpenter Osgood H. Hilton.

MOHICAN (3d rate).

Commander Edwin M. Shepard, Commanding.
Lieutenant-Commander Frederick W. Crocker.
Lieutenants George W. Tyler, Rogers H. Galt, and Hanson R. Tyler.
Ensigns Henry E. Parmenter, John D. McDonald, and Joseph Beale.
Naval Cadets William W. Phelps, Robert McM. Dutton, and Louis A. Kaiser.
Surgeon George P. Bradley.
Assistant Surgeon George A. Lung.
Paymaster John C. Sullivan.
Chief Engineer C. J. MacConnell.
First Lieutenant of Marines Lincoln Karmany.

IROQUOIS (3d rate).

Commander Joshua Bishop, Commanding.
Lieutenant-Commander John C. Morong.
Lieutenants Sumner C. Paine, Charles A. Clarke, and Jeremiah C. Burnett.
Lieutenant (junior grade) Horace W. Harrison.
Ensigns Albert M. Beecher and Joseph L. Jayne.
Surgeon Lucien G. Heneberger.
Assistant Surgeon Charles F. Stokes.
Paymaster Henry C. Machette.
Chief Engineer Peter A. Rearick.
Passed Assistant Engineer John L. Hannum.
Second Lieutenant of Marines George Barnett.

RANGER (3d rate).

Commander George E. Wingate, Commanding.
Lieutenants Frederick Singer and William F. Halsey.
Lieutenant (junior grade) Valentine S. Nelson.
Ensigns William B. Fletcher, Frederick B. Bassett, and James E. Shindel.
Passed Assistant Surgeon John S. Sayre.
Passed Assistant Paymaster Hiram E. Drury.
Passed Assistant Engineer Robert W. Milligan.

ASIATIC STATION.

Rear-Admiral GEORGE E. BELKNAP, Commanding.
Lieutenant-Commander George A. Norris, Flag Lieutenant.
Lieutenant L. L. Reamey, Secretary.
Ensign Francis Boughter, Aide.

OMAHA (2d rate), flag-ship.

Captain Bartlett J. Cromwell, Commanding.
Lieutenants James M. Miller, Joseph B. Murdock, and John M. Bowyer.
Lieutenant (junior grade) Henry Minett.
Ensigns Simon Cook and A. C. Dieffenbach.
Surgeon George R. Brush.
Passed Assistant Surgeon Victor C. B. Means.
Paymaster Charles A. McDaniel.
Chief Engineer G. M. L. Maccarty.
Passed Assistant Engineer Abraham V. Zane.
Chaplain William F. Morrison.
First Lieutenant of Marines O. C. Berryman.
Boatswain William Manning.
Carpenter John G. Tilden.

MONOCACY (3d rate).

Commander Mortimer L. Johnson, Commanding.
Lieutenant-Commander Benjamin S. Richards.
Lieutenant Charles A. Foster.
Ensigns William B. Whittlesey, Benjamin E. Thurston, George W. Logan, and Henry F. Bryan.
Passed Assistant Surgeon Ernest Norfleet.
Passed Assistant Paymaster Otis C. Tiffany.
Passed Assistant Engineer J. P. S. Lawrance.

ALLIANCE (3d rate).

Commander Henry C. Taylor, Commanding.
Lieutenants Samuel P. Comley and Moses L. Wood.
Lieutenant (junior grade) Richard Henderson.
Ensigns Charles C. Marsh, James C. Drake, and Thomas Washington.
Surgeon John C. Wise.
Assistant Surgeon James G. Field.
Passed Assistant Paymaster Reah Frazer.
Chief Engineer John F. Bingham.
Assistant Engineer Harry Hall.

PALOS (4th rate).

Lieutenant-Commander Joseph Marthon, Commanding.
Ensigns Spencer S. Wood and Andrew T. Long.
Assistant Paymaster James S. Phillips.
Passed Assistant Engineer Henry T. Cleaver.

EUROPEAN STATION.

SPECIAL SERVICE.

BALTIMORE (1st rate).

Captain Winfield S. Schley, Commanding.
Lieutenant-Commander Uriel Sebree.
Lieutenants Edward W. Sturdy, Sidney H. May, Henry McCrea, Robert M. Doyle, and James H. Sears.
Lieutenant (junior grade) Herbert O. Dunn.
Ensigns Benj. W. Wells, and William S. Clarke.
Naval Cadets John B. Patton, Wm. D. McDougall, Philip Williams, Julius Prochazka, George L. Fermier, John R. Edie, L. H. Everhart, L. H. Moses, and C. B. Price.
Medical Inspector John H. Clark.
Passed Assistant Surgeon Oliver Diehl.
Assistant Surgeon E. R. Stitt.
Paymaster W. W. Woodhull.
Chief Engineer Chas. E. DeValin.
Passed Assistant Engineers C. P. Howell and William Rowbotham.
Assistant Engineer George R. Salisbury.
Chaplain Jos. P. McIntyre.
Captain of Marines H. H. Coston.
Gunner P. Hanley.
Carpenter J. S. Waltemeyer.

SQUADRON OF EVOLUTION.

Rear-Admiral JOHN G. WALKER, Commanding.
Lieutenant Ben H. Buckingham, Secretary.
Lieutenant Sidney A. Stanton, Flag Lieutenant.

CHICAGO (1st rate), flag-ship.

Captain Henry B. Robeson, Commanding.
Lieutenant-Commander M. R. S. Mackenzie.
Lieutenants Raymond P. Rodgers, J. A. H. Nickels, John Hubbard, William H. Schuetze, and Austin M. Knight.
Lieutenant (junior grade) William F. Fullam.
Ensigns Albert P. Niblack, George F. Hawk, and Edward T. Witherspoon.
Naval Cadets William K. Harrison, Arthur B. Hoff, Sumner E. Kittelle, Bertram S. Neumann, Louis McC. Nulton, Cleland N. Offley, William V. Pratt, and Nathan C. Twining.
Medical Inspector Thomas C. Walton.
Passed Assistant Surgeon James C. Byrnes.
Assistant Surgeon James M. Whitfield.
Paymaster Edward N. Whitehouse.
Chief Engineer Edward Farmer.
Passed Assistant Engineers Robert R. Leitch and Frank H. Bailey.
Assistant Engineer Josiah R. McKean.
Chaplain Adam A. McAlister.
Captain of Marines George C. Reid.
Gunner Andrew Harmon.
Carpenter Herbert M. Griffiths.

BOSTON (2d rate).

Captain James O'Kane, Commanding.
Lieutenant-Commander Wm. T. Swinburne.
Lieutenant John C. Colwell.
Lieutenant (junior grade) Roy C. Smith.
Ensigns Francis J. Haeseler, Webster A. Edgar, Samuel S. Robeson, and Charles F. Hughes.
Naval Cadets Benjamin F. Hutchison, Charles G. Long, Edward R. Lowndes, George G. Mitchell, and Charles A. Brand.
Surgeon William S. Dixon.
Passed Assistant Surgeon Ernest W. Anzal.
Paymaster H. T. B. Harris.
Chief Engineer Henry D. McEwan.
Passed Assistant Engineer Albert B. Willits.
Assistant Engineer William D. Weaver.
Gunner Joel R. Evans.
Carpenter Thomas P. Smith.

ATLANTA (2d rate).

Captain John W. Philip, Commanding.
Lieutenant-Commander Albert R. Couden.
Lieutenants Nathan E. Niles, William M. Irwin, and J. Marshall Robinson.
Lieutenants (junior grade) Harry S. Knapp and William L. Rodgers.
Ensigns Carlo B. Brittain and Albert L. Norton.
Naval Cadets Lewis C. Lucas, Louis R. de Steigner, George W. Danforth, Warren J. Terhune, and G. B. Bradshaw.
Surgeon Michael C. Drennan.
Passed Assistant Surgeon Andrew R. Wentworth.
Paymaster Edwin Putnam.
Chief Engineer William H. Harris.
Passed Assistant Engineer Walter F. Worthington.
Captain of Marines Samuel Mercer.
Gunner Frank C. Messenger.
Carpenter Ellis W. Craig.

DOLPHIN (3d rate).

Commander Yates Sterling, Commanding.
Lieutenants Andrew Dunlap, James D. Adams, and George H. Peters.
Lieutenant (junior grade) Albert Gleaves.
Ensigns William J. Maxwell and Frank K. Hill.
Passed Assistant Surgeon Samuel H. Griffith.
Assistant Paymaster James H. Chapman.
Chief Engineer William A. Windsor.

YORKTOWN (3d rate).

Commander French E. Chadwick, Commanding.
Lieutenants Henry G. O. Colby, Charles A. Bradbury, William P. Conway, and Ten Eyck D. W. Veeder.
Lieutenant (junior grade) Albert G. Winterhalter.
Ensigns George R. Evans and Richard H. Jackson.
Surgeon John C. Boyd.
Passed Assistant Paymaster Charles W. Littlefield.
Chief Engineer Cipriano Andrade.
Assistant Engineers Charles E. Rommell, and Charles H. Hayes.

SOUTH ATLANTIC STATION.

Rear-Admiral WILLIAM P. MCCANN, Commanding.
Lieutenant Duncan Kennedy, Secretary.
Lieutenant Hugo Osterhaus, Flag Lieutenant.
Ensign Walter O. Hulme, Aide.

PENSACOLA (2d rate), flag ship.

Captain Albert Kautz, Commanding.
Lieutenant-Commander Franklin Hanford.
Lieutenants John A. Rodgers, Lewis C. Heilner, and Henry Morrell.
Lieutenant (junior grade) De Witt Coffman.
Ensigns Henry S. Chase, C. S. Stanworth, Newton A. McCully, Archibald H. Scales, and Guy H. Burrage.
Naval Cadets Charles B. McVay, Lawrence Spear, Henry J. Ziegemier, William A. Snow, George W. Williams, Thomas C. Treadwell, William A. Moffett, and Claude Bailey.
Medical Inspector George H. Cooke.
Passed Assistant Surgeon Frederick A. Hesler.
Assistant Surgeon George H. Barber.
Pamaster J. Porter Loomis.
Chief Engineer Elijah Laws.
Passed Assistant Engineer Reynold T. Hall.
Assistant Engineer Victor Blue.
Captain of Marines Mancil C. Goodrell.
First Lieutenant Marines James E. Mahoney.
Boatswain John Costello.
Gunner George L. Albro.
Carpenter Philip T. Mager.
Sailmaker Michael P. Barr.

TALLAPOOSA (4th rate).

Commander James M. Forsyth, Commanding.
Lieutenant-Commander Robert E. Impey.
Lieutenants James K. Cogswell and Corwin P. Rees.
Lieutenants (junior grade) Arthur W. Dodd and N. J. L T. Halpine.
Passed Assistant Surgeon Clement Biddle.
Passed Assistant Engineer Isaac S. K. Reeves.

ESSEX (3d rate).

Commander Albert S. Snow.
Lieutenants J. V. B. Bleecker, Clinton K. Curtis, George F. W. Holman, and Frank A. Wilner.
Lieutenant (junior grade) John T. Newton.
Ensigns Wiley R. M. Field and Charles M. Stone.
Surgeon Nelson McP. Ferebee.
Paymaster William W. Barry.
Chief Engineer H. Schuyler Ross.
Assistant Engineer Oscar W. Koester.
First Lieutenant Marines Henry C. Haines.

APPRENTICE TRAINING-SHIP.

JAMESTOWN (3d rate).

Commander Benjamin P. Lamberton, Commanding.
Lieutenant-Commander Albert Ross.
Lieutenants Perry Garst, Oren E. Lasher, John O. Nicolson, and Henry T. Mayo.
Ensigns Thomas W. Ryan Marcus L. Miller, Ryland D. Tisdale, and Archibald H. Davis.
Passed Assistant Surgeon William R. Du Bose.
Assistant Paymaster George W. Simpson.
Chaplain Alfred L. Royce.
Boatswain William A. Hill.
Gunner William A. Ferrier.
Sailmaker Garrett Van Mater.

PORTSMOUTH (3d rate).

Commander John Schouler, Commanding.
Lieutenants Richard Rush, Herbert Winslow, Fred H. Tyler, and Harry M. Hodges.

Lieutenants (junior grade) Richard M. Hughes and Charles N. Atwater.
Ensigns Robert L. Russell, Harold K. Hines, Lloyd H. Chandler, and John F. Hubbard.
Surgeon John L. Neilson.
Assistant Paymaster Livingston Hunt.
Chaplain Thomas A. Gill.
Boatswain Charles F. Pierce.
Gunner Arthur A. Phelps.
Carpenter Henry Williams.
Sailmaker George S. Haskins.

YANTIC (3d rate).

Commander Charles H. Rockwell, Commanding.
Lieutenants James D. J. Kelley and Clayton S. Richm
Lieutenant (junior grade) Waldemar D. Rose.
Ensigns Reuben O. Bitler and Mark L. Bristol.
Passed Assistant Surgeon Henry G. Beyer.
Passed Assistant Paymaster Leeds C. Kerr.
Passed Assistant Engineer Jefferson Brown.

SPECIAL SERVICE.

MICHIGAN (4th rate).

Commander George H. Wadleigh, Commanding.
Lieutenant Commander Frederick M. Symonds.
Lieutenant (junior grade) George R. Clark.
Ensign Frederick L. Chapin.
Passed Assistant Surgeon L. B. Baldwin.
Assistant Paymaster John S. Carpenter.
Passed Assistant Engineer Charles F. Nagle.

PINTA (4th rate).

Lieutenant-Commander O. W. Farenholt, Commanding.
Lieutenant George T. Emmons.
Lieutenant (junior grade) B. W. Hodges.
Ensign Guy W. Brown and Douglass F. Terrell.
Assistant Surgeon Lewis H. Stone.
Assistant Paymaster Edwin B. Webster.
Assistant Engineer Thomas W. Kinkaid.
Captain of Marines, F. H. Harrington.

DESPATCH (4th rate).

Lieutenant-Commander William S. Cowles, Commading.
Lieutenant York Noel.
Lieutenant (junior grade) Richard T. Mulligan.
Passed Assistant Surgeon James D. Gatewood.
Assistant Paymaster S. Lawrence Heap.
Passed Assistant Engineer Julien S. Ogden.

THETIS (3d rate).

Lieutenant-Commander Charles H. Stockton, Commanding.
Lieutenants Arthur P. Osborn, John Downs, and Charles W. Bartlett.
Lieutenant (junior grade) George W. Denfeld and Augustus C. Almey.
Ensigns John A. Bell and William L. Howard.
Assistant Surgeon George B. Wilson.
Passed Assistant Paymaster William W. Galt.
Passed Assistant Engineer William B. Dunning.

PREPARING FOR SEA.

SAN FRANCISCO (1st rate).

Captain William T. Sampson, Commanding.
Lieutenant-Commander Benjamin F. Tilley.
Lieutenants Jefferson F. Moser, Albert G. Berry, Wi C. Babcock, and Templin M. Potts.
Ensigns Le Roy M. Garrett, Charles M. McCom Henry K. Benham, George N. Hayward, Henr Wiley, William M. Crose, Casey B. Morgan, and J H. Reid.
Medical Inspector Charles H. White.
Passed Assistant Surgeon John M. Edgar.
Assistant Surgeon Leckinski W. Spratling.
Paymaster Worthington Goldsborough.
Chief Engineer Fletcher A. Wilson.
Passed Assistant Engineers Edgar T. Warburto George W. McElroy.
Assistant Engineer Robert B. Higgins.
First Lieutenant of Marines Richard Wallach.
Gunner William Halford.
Acting Carpenter Edward W. Smith.

SWATARA (3d rate).

Commander Philip H. Cooper, Commanding.
Lieutenant-Commander E. W. Watson.
Lieutenant William R. A. Rooney.
Ensign Volney O. Chase.
Surgeon W. H. Jones.
Paymaster H. T. Stancliff.
Chief Engineer John L. D. Borthwick.
Passed Assistant Engineer W. A. Mintzer.
First Lieutenant of Marines W. P. Biddle.
Boatswain F. A. Dran.

ALERT (3d rate).

Commander Roswell D. Hitchcock.
Lieutenants Richard Wainwright, Dennis H. Mahan William H. Allen.
Lieutenant (junior grade) James P. Parker.
Ensigns Edwin A. Anderson, John P. McGuinness, Samuel M. Strite.
Passed Assistant Surgeon Frederick W. Olcott.
Assistant Paymaster Madison R. Calvert.
Passed Assistant Engineer John D. Ford.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Charles C. Carpenter, Commandant.
Arthur R. Yates, Captain of the Yard.
nder N. Mayo Dyer, Ordnance Officer.
nder Edwin White, Equipment Officer.
ant Francis H. Delano.
Inspector Frank L. Du Bois.
James A. Hawke, Naval Hospital, Widows' Is-
and special duty, Portsmouth, N. H.
pector Joseph A. Smith, General Storekeeper.
ter Joseph Foster, Pay and Purchasing Officer.
ngineer Joseph Trilley, Department Steam Engi-
ng.
ngineer Isaac R. McNary, General Storehouse.
Assistant Engineer Robert D. Taylor.
Constructor John B. Hoover.
ngineer T. C. McCollum.
ohn L. Vennard.
ain John J. Killin.
ain John J. Glynn, General Storehouse.
John Westfall.
ers Leonard Hanscom and B. E. Fernald, General
house.
er James W. Wingate, General Storehouse.

MARINE BARRACKS.

ohn H. Higbee.
William R. Brown.
Lieutenants Herbert L. Draper and Eli K. Cole.

BOSTON.

NAVY-YARD.

T. O. Selfridge, Commandant.
William Whitehead, Captain of the Yard.
nder Benjamin F. Day, Equipment Officer.
ant Frank H. Holmes.
ant (junior grade) Edward E. Wright.
Joseph B. Parker.
rector Charles W. Abbot.
rector Rufus Parks, General Storekeeper.
ngineer Alexander Henderson.
nt Engineer Charles W. Dyson.
ngineer F. C. Prindle.
ohn Griffin and William Jenney.
ain Josiah B. Aiken.
Boatswain Henry Hudson, Storekeeper's Depart-
George Fouse.
er Augustus O. Goodsoe.
er Josiah E. Keen, in charge of scales.
er John W. Burnham, Storekeeper's Department.

NITRE DEPOT.

nder Francis A. Cook.
ant-Commander William A. Morgan.

BRANCH HYDROGRAPHIC OFFICE.

ant William H. Everett.

SOUTH BOSTON IRON WORKS.

nt Naval Constructor S. W. Armistead
er Gould Northrup.

MARINE RENDEZVOUS.

Percival C. Pope, U. S. M. C.
George F. Winslow.

NAVAL HOSPITAL, CHELSEA, MASS.

Director Richard C. Dean.
Surgeon Howard Wells.
Passed Assistant Surgeon Oliver D. Norton.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Ambrose J. Clark (Mason building, No. 42, No. 70 Kilby street, Boston, Mass.).

MARINE BARRACKS.

Captain Louis E. Fagan.
Second Lieutenants J. G. McWhorter, C. L. A. Ingate, and L. A. Stafford.

RECEIVING-SHIP WABASH.

Captain Edmond O. Matthers.
Lieutenant-Commander John F. Merry.
Lieutenant Frederick W. Coffin.
Surgeon Joseph G. Ayers.
Assistant Surgeon John F. Urie.
Paymaster John Macmahon.
Chief Engineer Alfred Adamson.
Chaplain W. O. Holway.
Boatswain James Nash.
Gunner Moses K. Henderson.
Carpenter William H. Barry.
Sailmaker Gilbert D. Macy.

NEWPORT, R. I.

TORPEDO STATION.

Commander Theodore F. Jewell.
Lieutenant-Commander William I. Moore.
Lieutenant Thomas C. McLean.
Surgeon Paul Fitzsimons.
Passed Assistant Paymaster Thomas J. Cowie.

TRAINING-SHIP RICHMOND (2d rate).

Captain Oscar F. Stanton, Commanding.
Lieutenant-Commanders Edwin Longnecker and William H. Webb.
Lieutenants Ebenezer S. Prime and William Kilburn.
Lieutenant (junior grade) Albert N. Wood.
Ensigns Frank W. Kellogg and Lewis J. Clark.
Surgeon Charles A. Siegfried.
Assistant Surgeons Charles H. T. Lowndes and Robert M. Kennedy.
Paymaster Lawrence G. Boggs.
Chief Engineer David P. Jones.
Chaplain Frank B. Rose.
First Lieutenant Marines Randolph Dickens.
Boatswain Alexander McCone.
Gunner John Gaskins.
Carpenter Joseph E. Cox.
Sailmaker Charles C. Freeman.

NEW LONDON, CONN.

NAVAL STATION.

Captain Francis M. Bunce, Commandant.
Lieutenant James H. Ball.
Surgeon John H. Hall.
Passed Assistant Paymaster R. T. Mason Ball.

RECEIVING-SHIP NEW HAMPSHIRE.

Mate Lewis M. Melcher.
Acting Boatswain Hugh Sweeney.
Carpenter Solon H. Maloon.
Sailmaker John A. Long.

NEW YORK.

NAVY-YARD.

Rear-Admiral Daniel L. Braine, Commandant.
Captain Joseph N. Miller, Captain of the Yard.

Captain Theodore F. Kane, Equipment Officer.
Commander George W. Sumner, Assistant Equipment Officer.
Commander Alex. H. McCormick, Ordnance Officer.
Lieutenant Commanders George M. Book, George A. Bicknell, and A. B. H. Lillie.
Lieutenants Charles F. Norton, George A. Calhoun, and Lucien Flynn.
Ensigns Charles P. Eaton, Harry A. Field, and Joseph W. Oman.
Mate L. B. Gallagher.
Medical Inspector Daniel McMurtrie.
Passed Assistant Surgeon Charles W. Rush.
Assistant Surgeon James H. North.
Pay Inspector Albert S. Kenny, General Storekeeper.
Paymaster George H. Griffing.
Paymaster George H. Read, Naval Clothing Factory.
Passed Assistant Paymaster Arthur Peterson, Assistant to General Storekeeper.
Chief Engineer W. W. Dungan.
Passed Assistant Engineers George Cowie, Jr., Albert F. Dixon, Frank H. Eldredge, and Frank H. Conant.
Assistant Engineer Andrew McAllister.
Chaplain John R. Matthews.
Naval Constructor W. L. Mintoyne.
Assistant Naval Constructors J. J. Woodward and W. L. Capps.
Civil Engineer P. C. Asserson.
Boatswains Charles Miller and William Anderson.
Gunner James A. McDonald, Naval Magazine.
Gunners James Hayes and Charles B. Magruder.
Acting Gunners Charles Morgan and George Hittinger.
Carpenters William D. Toy and Peter T. Ward.
Sailmakers George T. Douglass and John Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Gilbert E. Thornton (109 and 112 Stewart building).

NAVAL LABORATORY.

Medical Director Delavan Bloodgood.
Surgeon J. R. Tryon.

NAVAL HOSPITAL.

Medical Director Albert L. Gihon.
Surgeon Cumberland G. Herndon.
Passed Assistant Surgeon Isaac W. Kite.
Assistant Surgeon R. P. Crandall.

MARINE RENDEZVOUS.

Captain E. P. Meeker, U. S. M. C.
Surgeon Edward Kershner.

MARINE BARRACKS.

Major R. W. Huntington.
Captains E. R. Robinson and A. C. Kelton.
First Lieutenants G. R. Benson, G. F. Elliott, and W. F. Spicer.
Second Lieutenant T. P. Kane.

RECEIVING-SHIP VERMONT.

Captain Lester A. Beardslee, Commanding.
Lieutenants Charles A. Adams, and Nathaniel R. Usher.
Lieutenants (junior grade) Richard T. Mulligan and Thomas M. Brumby.
Surgeon Hosea J. Babin.
Passed Assistant Surgeon Louis L. Von Wedekind.
Assistant Surgeon N. J. Blockwood.
Paymaster John Furey.
Passed Assistant Engineer George H. Kearny.
Chaplain Donald McLaren.
First Lieutenant of Marines P. St. C. Murphy.
Mates H. C. Fuller and Charles Wilson.
Boatswains John Sutton and John McLaughlin.
Gunner Joseph Swift.
Carpenter T. McGlone.

LEAGUE ISLAND.

NAVY-YARD.

Captain Henry B. Seely, Commandant.
Commander George W. Pigman, Ordnance Officer.
Lieutenant (junior grade) William S. Hogg.
Medical Inspector A. A. Hoehling.
Passed Assistant Surgeon Louis W. Atlee.
Paymaster Albert D. Bache.
Paymaster George E. Hendee, General Storekeeper.
Chief Engineer Henry B. Nones.
Passed Assistant Engineer Joseph P. Mickley.
Naval Constructor R. W. Steele.
Civil Engineer R. E. Peary.
Mate F. W. Bonsall.
Boatswains Woodward Carter and Robert Anderson.
Gunner Cornelius Dugan.
Carpenters J. L. Davis and George W. Davis.
Sailmakers John C. Herbert and William Cuddy.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George Cochran (post-office building, adelphia).

NAVAL HOME, PHILADELPHIA.

Captain Edward E. Potter.
Lieutenant-Commander Henry N. Manney.
Pay Director Henry M. Denniston.
Chaplain David H. Tribou.
Carpenter Isaac Cooper.

BOARD OF EXAMINING ENGINEERS.

Chief Engineers Jackson McElmell, Samuel L. P. A and L. W. Robinson.

NAVAL HOSPITAL.

Medical Director Albert C. Gorgas.
Passed Assistant Surgeon Corbin J. Decker.

MARINE RENDEZVOUS.

Surgeon Henry C. Eckstein.

MARINE BARRACKS.

Lieutenant-Colonel George P. Houston.
First Lieutenants Benjamin R. Russell, Leroy C. We and Thomas N. Wood.

RECEIVING-SHIP ST. LOUIS.

Captain Edgar C. Merriman, Commanding.
Lieutenant-Commander William B. Newman.
Surgeon Theodore C. Heyl.
Passed Assistant Surgeon Frederick N. Ogden.
Paymaster Robert P. Lisle.
Chaplain Carroll Q. Wright.
Mates Thomas W. Bonsall, William Boyd, and F Holler.
Boatswain Edward Bonsall.
Carpenter Frank S. Sheppard.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Joseph S. Skerrett, Commandant.
Commander Charles O'Neil, Inspector of Ordnance.
Commander Francis W. Dickins, Acting Equipment Navigation Officer.
Lieutenant Commanders Edwin C. Pendleton and Ro E. Carmody.
Lieutenants Charles O. Allibone, James R. Selfri Freeman H. Crosby, Downs L. Wilson, Charles J. ger, and Reginald F. Nicholson.
Lieutenant (junior grade) Thomas S. Rodgers.
Ensign Robert B. Dashiell (new ordnance proving gro
Ensigns Theodore C. Fenton and Armistead Rust.
Medical Inspector George S. Beardsley.
Paymaster Robert W. Allen, General Storekeeper.
Paymaster Albert W. Bacon.
Paymasters Samuel R. Calhoun.
Passed Assistant Paymaster Harry R. Sullivan (dut der General Storekeeper).
Chief Engineer John Lowe.
Passed Assistant Engineer Henry Herwig.
Civil Engineer George Mackay.

n Charles E. Hawkins.
William W. Carter and John J. Walsh.
. H. Venable (Bellevue Magazine).
unner Michael W. Gilmartin.
A. H. Wilmuth.

URCHASING AND DISBURSING PAYMASTER.

ector Edward May (corner Fifteenth street and ork avenue).

NAVAL HOSPITAL.

Inspector Henry M. Wells.
ssistant Surgeon David O. Lewis.

NAVAL DISPENSARY.

Presley M. Rixey.
ssistant Surgeon Frank Anderson.

OR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

ore James A. Greer.
R. R. Wallace.
der Silas W. Terry.
Directors, John Y. Taylor and David Kindleberger.

OR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

ore James A. Greer.
Rush R. Wallace.
der Silas W. Terry.
Directors John Y. Taylor, William T. Hord, and Kindleberger.

NAVAL OBSERVATORY.

Fredrick V. McNair, Superintendent.
nt-Commander Walton Goodwin.
nt (junior grade) Hiero Taylor.
Thomas Snowden, Hugh Rodman, John A. werff, William B. Hoggatt, and Humes H. Whit-

s Asaph Hall, William Harkness, John R. East-dgar Frisby, and Stimson J. Brown.

HYDROGRAPHIC OFFICE.

nt Richardson Clover, Acting Hydrographer.
nts Richard G. Davenport and Charles M. Mc-y.
nts (junior grade) Horace M. Witzel and John ren.
Louis Van Duzer and Benjamin Wright.

OFFICE OF NAVAL INTELLIGENCE.

der Charles H. Davis, Chief Intelligence Officer.
nts George W. Mentz, W. H. H. Southerland, E. Fox, and Ridgely Hunt.
nts (junior grade) Charles C. Rogers, Benjamin , and Aug. F. Fechteler.
John B. Bernadon, Edward Simpson, and John cott.
Engineer Wm. H. Alderdice.

NAUTICAL ALMANAC.

Simon Newcomb, Superintendent.
s Henry D. Todd and William W. Hendrickson.

MARINE BARRACKS.

Robert L. Meade.
utenants Stephen W. Quackenbush, T. Glover , and Harry K. White.
eutenant Franklin J. Moses.

RECEIVING-SHIP DALE.

er William B. Hoff, Commanding.
t Albert C. Dillingham.
t (junior grade) John J. Knapp.
Edward H. Green.
r William J. Thomson.
Alexander C. Hensley.
Boatswain J. B. F. Langston.
Gunner Samuel Cross.
Carpenter Joseph B. Fletcher.
Sailmaker John S. Franklin.
Mate Samuel F. Lomax.

NORFOLK, VA.

NAVY-YARD.

Commodore Aaron W. Weaver, Commandant.
Captain Charles S. Norton, Captain of the Yard.
Commander George W. Wood.
Commander Richard P. Leary, Equipment Officer.
Lieutenant-Commander William T. Burwell, Ordnance Officer.
Surgeon Robert A. Marmion.
Surgeon Franklin Rogers (special duty attending officers).
Pay Inspector Edward Bellows, General Storekeeper.
Paymaster Charles W. Slamm.
Chief Engineer Edward D. Robie.
Assistant Engineers Wm. Strother Smith and Kenneth McAlpine.
Naval Constructor Francis T. Bowles.
Assistant Naval Constructors J. H. Linnard and W. J. Baxter.
Civil Engineer U. S. G. White.
Mates Harold Neilson and James Hill.
Boatswains William A. Cooper and Daniel Ward.
Gunner Elisha J. Beacham (Craney Island).
Gunner George P. Cushman (St. Helena).
Carpenters Luther L. Martin and Arthur W. Massey.
Sailmakers John T. Bailey and Chas. E. Mintner.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Chas. H. Eldredge.

NAVAL HOSPITAL.

Medical Director C. J. Cleborne.
Surgeon William G. Farwell.
Assistant Surgeon J. Whitfield.

MARINE BARRACKS.

Major McLane Tilton.
First Lieutenants Robert D. Wainwright and Henry C. Fisher.
Second Lieutenant John A. Lejeune.

RECEIVING-SHIP FRANKLIN.

Captain John F. McGlensey, Commanding.
Lieutenant-Commander Samuel Belden.
Lieutenants (junior grade) John G. Quinby and Alfred L. Hall.
Passed Assistant Surgeon Charles T. Hibbett.
Paymaster Daniel A. Smith.
Chief Engineer Hugh H. Cline.
Mate James W. Baxter.
Boatswain John H. Brown.
Gunner Cornelius Cronin.
Carpenter D. M. W. Nash.
Sailmaker George P. Barnes.

AJAX AND MONITORS (NEAR RICHMOND).

Commander James D. Graham, Commanding.
Passed Assistant Surgeon A. G. Cabell.
Assistant Paymaster John Q. Lovell.
Assistant Engineer James M. Pickrell (additional duty).

NAVAL STATION, PORT ROYAL, S. C.

Lieutenant Charles H. Lyman.

NAVAL STATION, KEY WEST, FLA.

Commander John K. Winn, Commanding.
Passed Assistant Paymaster Henry R. Smith.

PENSACOLA, FLA.

NAVY-YARD.

Captain Allen V. Reed, Commandant.
Lieutenant John B. Collins, Navigation Officer.

Lieutenant Albon C. Hodgson, Ordnance Officer.
Surgeon J. W. Ross.
Paymaster Henry T. Skelding.

MARE ISLAND, CALIFORNIA.

NAVY-YARD.

Rear-Admiral A. E. K. Benham, Commandant.
Captain John C. Watson, Captain of the Yard.
Commander Nicoll Ludlow, Ordnance Officer.
Commander Thomas Nelson, Equipment Officer.
Lieutenant Frederick H. Lefavor.
Lieutenant William E. Sewell, Navigation Officer.
Surgeon Dwight Dickinson.
Paymaster George W. Beaman, General Storekeeper.
Paymaster Josiah R. Stanton.
Chief Engineers John W. Moore and George J. Burnap.
Assistant Engineer Joseph R. Wilmer.
Chaplain John K. Lewis.
Naval Constructor Joseph Feaster.
Civil Engineer Frank O. Maxon.
Boatswain Patrick Haley.
Gunner John G. Foster.
Gunner Thomas M. Johnson (Magazine).
Carpenter Warren Barnard.
Sailmaker Samuel H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George A. Lyon (202 Sansome Street).

NAVAL HOSPITAL.

Medical Director Newton L. Bates.
Surgeon Andrew M. Moore.
Assistant Surgeon John E. Page.

MARINE RENDEZVOUS.

Major James Forney.
Captain Henry C. Cochrane.
First Lieutenants James A. Turner and Charl
Doyen.
Second Lieutenants Con. M. Perkins and Joseph B
dleton.

RECEIVING-SHIP INDEPENDENCE.

Captain Byron Wilson, Commanding.
Lieutenant-Commander Wm. W. Mead.
Lieutenant (junior grade) Frank M. Bostwick.
Ensign Theodore G. Dewey.
Assistant Surgeon George T. Smith.
Paymaster J. Bayard Redfield.
Mate P. C. Van Buskirk.
Boatswain Timothy Sheehan.
Sailmakers Thomas O. Fassett and John Roddy.

)FFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

lmiral D. B. Harmony, Chairman.
Henry L. Howison, Member.
ıder George W. Coffin, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

ıder Frank Wildes, First District.
ıder George F. F. Wilde, Second District.
Henry F. Picking, Third District; Assistant,
ɔnant-Commander Clifford H. West.
ıder P. F. Harrington, Fourth District.
ıder Charles J. Train, Fifth District; Assistant,
n P. W. Hourigan.
ıder James G. Green, Sixth District.
nder George R. Durand, Seventh District.
ıder Dennis W. Mullan, Eighth District.
nder Charles E. Clark, Ninth District.
nder Charles V. Gridley, Tenth District.
nder O. F. Heyerman, Eleventh District.
ant-Commander Thomas Perry, Twelfth District.
ant-Commander W. W. Rhoades, Thirteenth Dis-

ıder Charles McGregor, Fourteenth District.
ıder William C. Wise, Fifteenth District.
ant-Commander Robert M. Berry, Sixteenth Dis-

)ARD OF INSPECTION AND SURVEY.

lmiral Lewis A. Kimberly, President.
Henry Erben.
nder William R. Bridgman.
ant-Commander Joseph N. Hemphill.
ant Levitt C. Logan, Recorder.
ngineer William H. Buehler.
Naval Constructor P. Hichborn.
Captain C. P. Porter, U. S. M. C.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Commodore John Irwin, President.
Lieutenant John C. Wilson.
Passed Assistant Engineer Ira N. Hollis.

INSPECTION OF STEEL, NEW CRUISERS.

Captain Montgomery Sicard, President Steel Board.
Lieutenant-Commanders Frank Courtis and J. G. Eaton.
Lieutenants E. H. Gheen, C. T. Forse, J. W. Carlin, K. Niles, H. F. Fichbohm, S. L. Graham, T. G. C. Salter, C. F. Emmerick, Walter C. Cowles, and W. B. Caperton.
Lieutenants (junior grade) W. V. Bronaugh, P. J. Werlick, and S. E. Woodworth.
Ensigns F. R. Brainard, C. M. Fahs, C. P. Plunkett, and G. M. Kline.
Chief Engineer David Smith.
Passed Assistant Engineer G. D. Strickland.
Assistant Engineers Martin Bevington, C. H. Matthews, W. B. Day, and A. S. Halstead.
Gunner J. R. Grainger.
Carpenter H. Rigby.
Sailmaker M. W. Watkins.

NAVAL INSPECTOR, ELECTRIC LIGHTING.

Commander John S. Newell, Naval Inspector.
Lieutenants W. Kellogg, Lucien Flynn, and Hamilton Hutchins.
Lieutenant (junior grade) Albert W. Grant.
Ensigns Edwards F. Leiper, John J. Blandin, Harry A. Fields, and Joseph W. Oman.

COAST AND GEODETIC SURVEY.

ıST AND GEODETIC SURVEY OFFICE.

ıder Charles M. Thomas, Hydroraphic Inspec-

ant-Commanders H. E. Nichols and Seth M. ɪy.
ants J. E. Pillsbury and Robert T. Jasper.
ter Henry T. Wright.

STEAMER BLAKE.

Atlantic Coast.

ant C. E. Vreeland, Commanding.
ant (junior grade) Harry Kimmell.
ı R. P. Schwerin, W. C. P. Muir, J. H. Rohrbacker, ?. Andrews.
nt Surgeon Edward S. Bogert.
nt Engineer W. W. White.

STEAMER A. D. BACHE.

Atlantic Coast.

ant E. M. Hughes, Commanding.
ıant (junior grade) W. L. Burdick.
ı W. W. Buchanan, J. F. Luby, and Ford H. Brown

SCHOONER EAGRE.

Atlantic Coast.

ıant William P. Elliott, Commanding.
ter W. W. Richardson.

STEAMER ENDEAVOR.

ant (junior grade) L. K. Reynolds, Commanding.

STEAMER PATTERSON.

Alaska Coast.

ant-Commander H. B. Mansfield, Commanding.
Lieutenant E. J. Dorn.
Ensigns H. C. Poundstone, W. H. Faust, and F. W. Jenkins.
Passed Assistant Surgeon H. T. Percy.
Assistant Engineer Thomas F. Carter.

STEAMER GEDNEY.

Coasts of Oregon and Washington.

Lieutenant J. M. Helm, Commanding.
Lieutenant (junior grade) A. G. Rogers.
Ensigns J. H. Gibbons and A. N. Mayer.
Assistant Surgeon P. C. Bryant.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant W. P. Ray, Commanding.
Lieutenant (junior grade) J. H. L. Holcombe.
Ensigns A. L. Key and J. M. Poyer.
Assistant Surgeon T. O. Berryhill.
Assistant Engineer J. C. Leonard.

SCHOONER EARNEST.

Coast of Washington.

Lieutenant (junior grade) John N. Jordan, Commanding.
Ensigns Harry George and E. Moale, jr.

STEAMER HASSLER.

Coast of California.

Lieutenant D. Delehanty, Commanding.
Lieutenant (junior grade) Charles A. Gove.
Ensigns J. B. Blish, H. B. Wilson, W. L. Dodd, and S. R. Hurlbut.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.	STEAMER FISH HAWK.
Lieutenant-Commander Z. L. Tanner, Commanding. Lieutenant C. G. Calkins. Ensign Wm. W. Gilmer. Passed Assistant Surgeon N. J. Drake. Assistant Paymaster C. S. Williams. Passed Assistant Engineer C. R. Roelker.	Lieutenant (junior grade) Robert Platt, Commandi Mates James A. Smith and J. M. Creighton.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL

ON THE

ACTIVE LIST OF THE UNITED STATES NAVY,

WITH

DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING LAW, PLACED OPPOSITE EACH OFFICER'S NAME,

BY A

BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER BY COMMODORE JOHN C. FEBIGER, U. S. N.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.
John Irwin	Commodore	17 Feb. 41
James A. Greer	do	do
Aaron W. Weaver	do	do
William P. McCann	do	do
James H. Gillis	do	do
George Brown	do	do
John G. Walker	do	do
Francis M. Ramsay	do	do
Joseph S. Skerrett	do	12 Oct. 48
Joseph Fyffe	do	do
Oscar F. Stanton	Captain	3 Apr. 49
Henry Erben	do	do
Richard W. Meade	do	5 Feb. 50
Charles C. Carpenter	do	do
William A. Kirkland	do	do
Edward E. Potter	do	do
Lester A. Beardslee	do	5 Mar. 50
Thomas O. Selfridge	do	1 Oct. 50
Joseph N. Miller	do	do
Montgomery Sicard	do	1 Oct. 51
Edmund O. Matthews	do	2 Oct. 51
Charles S. Norton	do	3 Oct. 51
Robert F. Bradford	do	21 May 52
Robert L. Phythian	do	25 May 52
Augustus P. Cooke	do	do
Rush R. Wallace	do	do
George H. Perkins	do	26 May 52
Francis M. Bunce	do	31 Jan. 53
Byron Wilson	do	do
Frederick V. McNair	do	21 Sept. 53
Arthur R. Yates	do	24 Sept. 53
John Adams Howell	do	23 Sept. 54
Allen V. Reed	do	do
George Dewey	do	do
Henry L. Howison	do	26 Sept. 54
Albert Kautz	do	28 Sept. 54
Alfred T. Mahan	do	20 Sept. 55
George C. Remey	do	do
Norman H. Farquhar	do	do
Theodore F. Kane	do	do
Henry B. Seely	do	do
Gilbert C. Wiltse	do	do
James O'Kane	do	20 Sept. 56
J. Crittenden Watson	do	do
Henry B. Robeson	do	do
William Whitehead	do	do
Winfield S. Schley	do	do
Silas Casey	do	25 Sept. 56
William T. Sampson	do	21 Sept. 57
Bartlett J. Cromwell	do	do
John W. Philip	do	do
Henry F. Picking	do	do
Frederick Rodgers	do	do
John F. McGlensey	do	do
Edgar C. Merriman	do	do
Louis Kempff	Commander	20 Sept. 58
Francis J. Higginson	do	do
George W. Sumner	do	do
Benjamin F. Day	do	do
Frederick R. Smith	do	do
James D. Graham	do	do
William R. Bridgman	do	21 Sept. 59
Alex. H. McCormick	do	do
Albert S. Barker	do	do
Charles S. Cotton	do	do
John R. Bartlett	do	do
Oliver A. Batcheller	do	do
Silas W. Terry	Commander	21 Sept. 59
Merrill Miller	do	do
John J. Read	do	do
Edwin T. Woodward	do	22 Sept. 59
George W. Wood	do	do
Mortimer L. Johnson	do	24 Nov. 59
Edwin M. Shepard	do	do
Charles McGregor	do	do
Robley D. Evans	do	do
George W. Coffin	do	do
Henry Glass	do	do
Philip H. Cooper	do	do
Henry C. Taylor	do	do
Henry L. Johnson	do	do
Allan D. Brown	do	do
George H. Wadleigh	do	do
A. S. Crowninshield	do	do
Frank Wildes	do	do
Augustus G. Kellogg	do	do
James H. Sands	do	do
Yates Stirling	do	do
William C. Wise	do	20 Sept. 60
Purnell F. Harrington	do	do
W. Bainbridge Hoff	do	do
Nicoll Ludlow	do	do
Francis A. Cook	do	do
Colby M. Chester	do	do
Charles E. Clark	do	do
Charles J. Barclay	do	do
Joseph B. Coghlan	do	do
Charles V. Gridley	do	do
Charles D. Sigsbee	do	do
Richard P. Leary	do	do
William H. Whiting	do	do
Dennis W. Mullan	do	do
N. Mayo Dyer	do	24 Sept. 60
Francis M. Green	do	do
Charles O'Neil	do	do
Caspar F. Goodrich	do	do
French E. Chadwick	do	do
Theodore F. Jewell	do	do
Bowman H. McCalla	do	do
William M. Folger	do	do
Horace Elmer	do	do
Benj. P. Lamberton	do	do
John Schouler	do	do
Francis W. Dickins	do	do
George F. F. Wilde	do	28 Sept. 60
Charles H. Davis	do	do
Charles J. Train	do	do
Edwin White	do	do
Oscar F. Hyerman	do	do
George W. Pigman	do	do
Thomas Nelson	do	20 Sept. 61
Felix McCurley	do	do
John McGowan, jr	do	do
James G. Green	do	do
George E. Wingate	do	do
Joshua Bishop	do	do
John K. Winn	do	do
Charles H. Rockwell	do	do
James M. Forsyth	do	do
George A. Converse	do	do
Royal B. Bradford	do	do
George R. Durand	do	do
Francis M. Barber	do	do
Timothy A. Lyons	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
John S. Newell	Commander	20 Sept. 61	Richardson Clover	Lieutenant	20 J
Joseph E. Craig	do	do	James M. Miller	do	
Charles M. Thomas	do	do	John F. Meigs	do	
Albert S. Snow	do	do	Frederick M. Wise	do	
George C. Reiter	do	do	John V. B. Blecker	do	
Roswell D. Hitchcock	do	do	Andrew Dunlap	do	
Willard H. Brownson	Lieut. Commander	do	Richard Rush	do	
Henry E. Nichols	do	do	Edward H. Gheen	do	
William W. Mead	do	do	Wells L. Field	do	
Edwin S. Houston	do	do	Harrison G. O. Colby	do	
Edwin Longnecker	do	21 Sept. 61	Leavitt C. Logan	do	
George E. Ide	do	25 Sept. 61	Conway H. Arnold	do	
George M. Book	do	do	Edward W. Sturdy	do	
Thomas Perry	do	do	William S. Cowles	do	21 J
Charles H. Stockton	do	27 Sept. 61	Charles O. Allibone	do	28 J
Louis Kingsley	do	do	Allan G. Paul	do	
John J. Brice	do	31 Jan. 62	Edward D. Taussig	do	
Oscar W. Farenholt	do	do	John E. Pillsbury	do	22 S
William B. Newman	do	do	William H. Reeder	do	
Andrew J. Iverson	do	do	Daniel Delehanty	do	
Joseph Marthon	do	do	Frank W. Nichols	do	
Edward T. Strong	do	do	Charles C. Cornwell	do	20 J
Robert E. Impey	do	do	Royal R. Ingersoll	do	
Zera L. Tanner	do	do	Robert M. G. Brown	do	
Samuel Belden	do	do	Adolph Marix	do	
Eugene W. Watson	do	do	Duncan Kennedy	do	
John F. Merry	do	do	James D. J. Kelley	do	21 J
William W. Rhoades	do	do	Jefferson F. Moser	do	
John C. Morong	do	do	Hobart L. Tremain	do	
William H. Webb	do	do	Raymond P. Rodgers	do	
William C. Gibson	do	do	Ambrose B. Wyckoff	do	
William A. Morgan	do	do	Robert T. Jasper	do	
Washburn Maynard	do	do	Seaton Schroeder	do	
Henry W. Lyon	do	do	Franklin J. Drake	do	
James H. Dayton	do	do	Theo. B. M. Mason	do	
Asa Walker	do	do	Nathan H. Barnes	do	
M. R. S. Mackenzie	do	do	Thomas C. McLean	do	
Charles S. Sperry	do	do	William J. Barnette	do	
Frank Courtis	do	do	Francis H. Delano	do	
William W. Reisinger	do	do	Charles T. Forse	do	
John C. Rich	do	do	Edwin K. Moore	do	
William T. Burwell	do	do	Albion V. Wadhams	do	
John J. Hunker	do	do	George W. Tyler	do	
Franklin Hanford	do	do	James D. Adams	do	
Frederick W. Crocker	do	do	Richard Wainwright	do	
Robert M. Berry	do	do	James R. Selfridge	do	
Samuel W. Very	do	12 Apr. 62	Charles A. Stone	do	
George A. Bicknell	do	do	Charles A. Adams	do	
Henry N. Manney	do	do	William H. Everett	do	
Chapman C. Todd	do	do	John M. Hawley	do	
George A. Norris	do	do	Thomas H. Stevens	do	
Joseph N. Hemphill	do	1 June 62	John A. Rodgers	do	
Abraham B. H. Lillie	do	do	James W. Carlin	do	23 J
Wm. T. Swinburne	do	do	John C. Irvine	do	
Wm. H. Emory	do	do	Gottfried Blocklinger	do	
William H. Parker	do	do	Perry Garst	do	
Charles T. Hutchins	do	do	James K. Cogswell	do	
Seth M. Ackley	do	23 Sept. 62	Frederic Singer	do	
Wm. W. Gillpatrick	do	27 Sept. 62	Arthur B. Speyers	do	
Benj. S. Richards	do	do	Ebenezer S. Prime	do	28 J
Benjamin F. Tilley	do	20 Feb. 63	Nathan E. Niles	do	
Harry Knox	do	do	Charles P. Perkins	do	1 J
Clifford H. West	do	do	B. H. Buckingham	do	
John P. Merrell	do	do	Charles G. Bowman	do	
Joseph G. Eaton	do	do	William P. Potter	do	
William I. Moore	do	do	William H. Beehler	do	
Charles Belknap	do	do	Giles B. Harber	do	
Fernando P. Gilmore	do	do	John Garvin	do	
Eugene H. C. Leutze	do	do	Sumner C. Paine	do	
Uriel Sebree	do	do	Arthur P. Osborn	do	
Albert R. Couden	do	do	John B. Briggs	do	
Edwin C. Pendleton	do	do	Newton E. Mason	do	
William Swift	do	do	Arthur P. Nazro	do	
Henry B. Mansfield	do	do	William W. Kimball	do	
Robert E. Carmody	do	do	Charles F. Norton	do	
Eugene D. F. Heald	do	do	William P. Day	do	
Fred. M. Symonds	do	do	John C. Wilson	do	
Edward P. Wood	do	do	Uriah R. Harris	do	
Walton Goodwin	do	do	Richard G. Davenport	do	
Albert Ross	do	do	Edward B. Barry	do	

ame.	Rank.	Date of preced-ence.	Name.	Rank.	Date of preced-ence.
ɔchenberger.	Lieutenant	1 July 65	William C. Babcock	Lieutenant	21 June 67
. Bradbury	do	do	Henry H. Barroll	do	do
Winslow	do	do	Charles D. Galloway	do	do
H Turner	do	21 July 65	Frederick H. Lefavor	do	do
. Strong	do	do	Charles A. Foster	do	do
lles	do	do	William E. Sewell	do	do
ɔlvocoresses	do	do	Henry McCrea	do	do
. Colahan	do	do	Edward F. Qualtrough	do	do
ght Kellogg	do	do	James C. Cresap	do	24 June 67
Berry	do	do	Asher C. Baker	do	1 July 67
Morris	do	do	W. H. H. Southerland	do	22 June 68
H. Driggs	do	do	Lucien Young	do	do
atch	do	do	Jesse M. Roper	do	do
. Phelps	do	do	Charles E. Fox	do	23 June 68
rer	do	do	John C. Fremont	do	do
L Nickels	do	do	Albert Mertz	do	do
. Curtis	do	do	Rogers H. Galt	do	do
Porter	do	do	Downs L. Wilson	do	do
V. Stuart	do	do	Oswin W. Lowry	do	do
foore	do	do	Vincendon L. Cottman	do	21 Sept. 68
Niles	do	do	Oren E. Lasher	do	22 Sept. 68
. Clarke	do	do	Howard S. Waring	do	do
. Coffin	do	do	Frank E. Sawyer	do	do
Mahan	do	do	William H. Schuetze	do	21 June 69
. Low	do	22 July 65	Thomas B. Howard	do	22 June 69
Mitchell	do	do	Walter C. Cowles	do	do
d. Wood	do	do	Austin M. Knight	do	do
Houston	do	do	Charles J. Badger	do	do
. Richman	do	24 July 65	Samuel W. B. Diehl	do	do
. Comly	do	26 July 65	Reginald F. Nicholson	do	do
May	do	do	Samuel C. Lemly	do	do
enhouse	do	23 July 66	Edm'd B. Underwood	do	do
Peck	do	do	William F. Halsey	do	do
bard	do	do	Frank A. Wilner	do	do
rackin	do	do	Frederick H. Tyler	do	23 June 69
Dyer	do	do	Henry Morrell	do	do
Heilner	do	do	William Winder	do	do
Calhoun	do	do	Charles B. T. Moore	do	do
Hall	do	do	Ten Eyck D. W. Veeder	do	do
f. Hughes	do	do	Alfred Reynolds	do	do
. Fickbohm	do	do	J. Marshall Robinson	do	do
Murdock	do	do	George H. Peters	do	4 June 70
erhaus	do	do	Bradley A. Fiske	do	do
ollins	do	do	Frank H. Holmes	do	do
. Vreeland	do	do	John W. Stewart	do	do
Rees	do	do	Lucian Flynne	do	do
Graham	do	do	John F. Parker	do	do
Dillingham	do	do	Hamilton Hutchins	do	do
W. Holman	do	do	John M. Bowyer	do	do
argent	do	do	John C. Colwell	do	do
. Reamey	do	24 July 66	William R. A. Rooney	do	do
P. Ray	do	do	Edward J. Dorn	do	do
. Conway	do	do	Bernard O. Scott	do	do
Bull	do	do	David Peacock	do	do
A. Merriam	do	do	John O. Nicolson	do	do
. Lyman	do	28 July 66	George T. Emmons	do	do
H. Crosby	do	do	York Noël	do	20 Sept. 70
. Tyler	do	do	Frank J. Milligan	do	do
. C. Salter	do	do	Albon C. Hodgson	do	5 June 71
ilton	do	do	James M. Helm	do	do
ilburn	do	do	William G. Cutler	do	do
Innker	do	30 July 66	Cam'on McR. Winslow	do	do
. Mentz	do	26 Sept. 66	Charles Laird	do	do
Emmerich	do	do	Nathaniel R. Usher	do	do
Staunton	do	21 June 67	Walter S. Hughes	do	do
rd	do	do	Fidelio S. Carter	do	do
. Bartlett	do	do	Frank F. Fletcher	do	do
Thomas	do	do	Alexander Sharp	do	do
. Marshall	do	do	Harry H. Hosley	do	do
nes	do	do	Frank E. Beatty	do	do
I. Irwin	do	do	Chas. M. McCarteney	do	do
C. Hanus	do	do	Moses L. Wood	do	do
. Elliott	do	do	David Daniels	do	do
ɔller	do	do	John A. Shearman	do	do
Greene	do	do	Robert M. Doyle	do	do
McIntosh	do	do	Edward D. Bostick	do	do
Calkins	do	do	George M. Stoney	do	do
C. Burnett	do	do	Frederick W. Coffin	do	do
abury	do	do	Harry M. Hodges	do	do
. Clason	do	do	William B. Caperton	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
James T. Smith	Lieutenant	5 June 71	John H. Shipley	Lieut. (junior grade)	9 Ju
Ridgley Hunt	do	do	John E. Craven	do	do
Henry C. Gearing	do	5 June 72	J. H. Hetherington	do	do
Templin M. Potts	do	do	John J. Knapp	do	do
William H. Allen	do	do	Augustus C. Almy	do	do
Burns T. Walling	do	do	Randolph H. Miner	do	17 Ju
Clifford J. Boush	do	do	John Hood*	do	do
James H. Sears	do	do	Thomas W. Ryan	Ensign	do
Abraham E. Culver	do	do	Henry S. Chase	do	do
Henry T. Mayo	do	do	Leroy M. Garrett	do	do
Robert Platt	Lieut. (junior grade)	21 Sept. 68	Charles C. Marsh	do	do
Charles C. Rogers	do	5 June 72	John B. Blish	do	do
John T. Newton	do	do	Charles W. Jungen	do	do
Waldemar D. Rose	do	do	Charles H. Harlow	do	do
Charles F. Pond	do	6 June 72	William A. Gill	do	do
Walter McLean	do	do	Rennie P. Schwerin	do	do
Wash'ton I. Chambers	do	do	Charles S. Ripley	do	do
Lovell K. Reynolds	do	do	Walter J. Sears	do	19 J
James C. Gillmore	do	do	John Gibson	do	do
Benjamin Tappan	do	do	John A. Bell	do	do
Charles A. Gove	do	do	John A. Dougherty	do	do
De Witt Coffman	do	do	Daniel P. Menefee	do	do
William G. Hannum	do	8 June 72	John H. Gibbons	do	do
Richard Henderson	do	do	Thomas Snowden	do	do
Thomas D. Griffin	do	do	Edwin H. Tillman	do	do
Henry Minett	do	do	Robert F. Lopez	do	do
Richard T. Mulligan	do	do	Francis W. Kellogg	do	do
Wm. Braunersreuther	do	do	John L. Purcell	do	do
Francis H. Sherman	do	do	Reuben O. Bitler	do	do
William S. Hogg	do	24 Sept. 72	Herman G. Dresel	do	12 J
William F. Fullam	do	5 June 73	Harry Phelps	do	do
Horace M. Witzel	do	do	Patrick W. Hourigan	do	do
Omenzo G. Dodge	do	do	John B. Bernadou	do	do
Alb't G. Winterhalter	do	do	Homer C. Poundstone	do	do
John M. Orchard	do	do	Albert A. Ackerman	do	do
Hiero Taylor	do	do	Albert P. Niblack	do	do
John N. Jordan	do	do	William Truxtun	do	do
August's F. Fechteler	do	do	Stokely Morgan	do	do
Thomas M. Brumby	do	do	Francis J. Haeseler	do	do
Valentine S. Nelson	do	do	Edward Simpson	do	do
Edward E. Wright	do	do	William C. P. Muir	do	do
Albert Gleaves	do	do	Joseph Beale	do	do
Selim E. Woodworth	do	do	Edwards F. Leiper	do	do
* * * *	* * * *	* *	Jos. H. Rohrbacher	do	do
James P. Parker	do	do	James C. Drake	do	do
Benjamin W. Hodges	do	do	William S. Sims	do	do
Herbert O. Dunn	do	do	Miles C. Gorgas	do	do
Arthur W. Dodd	do	do	Louis S. Van Duzer	do	do
George W. Denfeld	do	do	Wilson W. Buchanan	do	do
Albert W. Grant	do	do	Augustus N. Mayer	do	do
Philip V. Lansdale	do	do	Frederick R. Brainard	do	do
Horace W. Harrison	do	do	Manning K. Evre	do	do
William S. Benson	do	do	William E. Safford	do	do
William V. Bronaugh	do	do	William J. Maxwell	do	do
Frank M. Bostwick	do	6 June 73	Franklin Swift	do	do
James H. Oliver	do	do	John F. Luby	do	do
N. J. L. T. Halpine	do	do	Lewis J. Clark	do	11
Harry M. Dombaugh	do	do	Theodore G. Dewey	do	12
Alfred L. Hall	do	do	George R. French	do	do
Percival J. Werlich	do	do	Hugh Rodman	do	do
Simon Cook*	do	do	John A. Hoogewerff	do	19
Thomas S. Rodgers	do	9 June 74	Robert B. Dashiell	do	do
William R. Rush	do	do	Edward E. Capehart	do	22
John G. Quinby	do	do	Houston Eldredge	do	do
James H. Glennon	do	do	Henry B. Wilson	do	do
Harry S. Knapp	do	do	George P. Blow	do	do
William L. Rodgers	do	do	Gilbert Wilkes	do	12
Roy Campbell Smith	do	do	Spencer S. Wood	do	21
Albert N. Wood	do	do	Guy W. Brown	do	do
Edward Lloyd, jr.	do	do	William B. Fletcher	do	do
Harry McL. P. Huse	do	do	Marbury Johnston	do	do
Richard M. Hughes	do	do	Wm. B. Whittelsey	do	do
Charles N. Atwater	do	do	Joseph L. Jayne	do	do
John H. L. Holcombe	do	do	James G. Doyle	do	do
William L. Burdick	do	do	John J. Blandin	do	do
Harry Kimmell	do	do	Albert L. Key	do	do
George R. Clark	do	do	William L. Howard	do	do
George H. Stafford	do	do	Wiley R. M. Field	do	do
Allen G. Rogers	do	do	Harold H. Eames	do	do
William P. White	do	do	Edwin A. Anderson	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.
John M. Poyer	Ensign	21 June 78
Charles P. Eaton	do	11 June 79
John M. Ellicott	do	do
Benj. E. Thurston	do	do
Harry George	do	22 Sept. 79
Frederick L. Chapin	do	do
Harry A. Field	do	1 Oct. 79
Chester M. Knepper	do	11 June 80
Clarence S. Williams	do	do
Wilford B. Hoggatt	do	do
Albert M. Beecher	do	do
Frank K. Hill	do	do
Roger Wells, jr	do	do
John D. McDonald	do	do
Walter O. Hulme	do	do
Douglass F. Terrell	do	do
Henry E. Parmenter	do	do
Hilery P. Jones	do	do
William R. Shoemaker	do	do
Isaac K. Seymour	do	22 Sept. 80
Charles M. Fahs	do	1 Oct. 80
Charles P. Plunkett	do	do
Humes H. Whittlesey	do	do
A. C. Dieffenbach	do	15 June 81
Theodore C. Fenton	do	do
Volney O. Chase	do	do
George R. Slocum	do	do
William G. Miller	do	do
George W. Kline	do	do
John P. McGuinness	do	do
Joseph Strauss	do	do
Chas. S. Stanworth	do	do
Robert L. Russell	do	do
Harrison A. Bispham	do	do
Armistead Rust	do	do
George R. Evans	do	do
Edward W. Eberle	do	do
James E. Shindel	do	do
Chas. M. McCormick	do	21 Sept. 81
Glennie Tarbox	do	do
William W. Gilmer	do	do
Robert E. Coontz	do	do
Benjamin Wright	do	do
George Breed	do	17 June 82
W. H. G. Bullard	do	do
Webster A. Edgar	do	do
Joseph W. Oman	do	do
Philip Andrews	do	do
William H. Faust	do	do
Harold K. Hines	do	do
Willard L. Dodd	do	do
Ryland D. Tisdale	Ensign	17 June 82
Samuel M. Strite	do	do
Friend W. Jenkins	do	do
George F. Cooper	do	do
George F. Hawk	do	do
Edw. T. Witherspoon	do	do
Robert Stocker	do	2 May 83
Elliott Snow	do	do
Benton C. Decker	do	do
Mark L. Bristol	do	do
Benjamin W. Wells, jr.	do	do
Walter S. Burke	do	do
Newton A. McCully, jr	do	do
Leo C. Bertolette	do	do
William S. Cloke	do	do
George W. Logan	do	do
Edward Moseley	do	do
Henry F. Bryan	do	do
Samuel R. Hurlbut	do	do
Andrew T. Long	do	do
Edward H. Durell	do	do
Archibald H. Scales	do	do
Todd H. Brown	do	do
Creighton Churchill	do	do
Clarence M. Stone	do	do
Thomas Washington	do	do
Francis Boughter	do	do
Archibald H. Davis	do	do
Guy H. Burrage	do	do
Frank M. Russell	do	do
Frank Marble	do	19 May 84
Ashley H. Robertson	do	do
Carlo B. Britani	do	do
Casey B. Morgan	do	do
William M. Crose	do	do
John F. Hubbard	do	do
Belworth M. Beswick	do	do
Marcus L. Miller	do	do
Lloyd H. Chandler	do	do
George N. Haywood	do	do
Samuel S. Robinson	do	do
Henry K. Benham	do	do
Charles F. Hughes	do	do
Albert L. Norton	do	do
James H. Reid	do	do
William B. Franklin	do	do
Henry A. Wiley	do	do
Frederick B. Bassett	do	do
Herbert G. Gates	do	do
Richard H. Jackson	do	do

MEDICAL CORPS.

Name.	Rank.	Date of precedence.
John M. Browne	Medical Director	26 Mar. 47
Thomas J. Turner	do	26 Sept. 47
John Y. Taylor	do	do
William T. Hord	do	1 Nov. 48
Albert L. Gihon	do	1 May 49
Richard C. Dean	do	17 Apr. 50
Albert C. Gorgas	do	30 Aug. 50
Delavan Bloodgood	do	13 Mar. 51
David Kindleberger	do	20 May 53
Chris. J. Cleborne	do	9 May 55
Michael Bradley	do	10 June 55
Newton L. Bates	do	do
Philip S. Wales	do	do
Edward S. Bogert	do	do
Walter K. Scofield	do	1 July 55
Grove S. Beardsley	Medical Inspector	do
Henry M. Wells	do	do
John H. Clark	do	14 Aug. 55
Adolph A. Hoehling	do	do
Benjamin H. Kidder	do	2 Sept. 55
Wm. K. Van Reypen	do	do
Thomas C. Walton	Medical Inspector	2 Sept. 55
Theoron Woolverton	do	do
Charles H. White	do	do
George W. Woods	do	do
Frank L. Du Bois	do	do
George H. Cooke	do	do
Thomas N. Penrose	do	do
George R. Brush	do	do
Daniel McMurtie	do	do
Edward Kershner	Surgeon	do
J. Rufus Tryon	do	25 June 57
William H. Jones	do	do
James M. Flint	do	26 Oct. 57
George A. Bright	do	26 May 58
George F. Winslow	do	do
Hosea J. Babin	do	13 May 59
Joseph B. Parker	do	8 Oct. 60
Joseph G. Ayers	do	do
Abel F. Price	do	26 Mar. 62
Melancthon L. Ruth	do	do
Michael C. Drennan	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.
James Albert Hawke	Surgeon	26 Mar. 62	Daniel M. Guiteras	Passed Ass't Surgeo
Robert A. Marmion	do	do	Averley C. H. Russell	do
Benjamin S. Mackie	do	31 Mar. 63	Arthur G. Cabell	do
Dwight Dickinson	do	do	Clement Biddle	do
William G. Farwell	do	19 Apr. 63	Charles W. Rush	do
Andrew M. Moore	do	do	Henry T. Percy	do
J. W. Ross	do	21 Mar. 64	James D. Gatewood	do
Theodore C. Heyl	do	do	Oliver Diehl	do
John C. Wise	do	do	John M. Edgar	do
John L. Neilson	do	do	Thomas C. Craig	do
Henry C. Eckstein	do	do	Philip Leach	do
George P. Bradley	do	do	John W. Baker	do
Charles U. Gravatt	do	28 Apr. 64	Lloyd W. Curtis	do
Paul Fitzsimons	do	27 Jan. 65	Henry B. Fitts	do
William S. Dixon	do	do	Victor C. B. Means	do
Alex. F. Magruder	do	21 Apr. 65	John S. Sayre	do
Charles A. Seigfried	do	5 Mar. 66	Fred'k J. B. Cordeiro	do
Remus C. Persons	do	do	Francis W. F. Wieber	do
Nelson McP. Ferebee	do	29 Mar. 66	Ernest W. Auzal	do
Henry P. Harvey	do	do	Frederick A. Hesler	do
Franklin Rogers	do	do	Oliver D. Norton	do
James R. Waggener	do	12 Apr. 66	Isaac W. Kite	do
Thomas H. Streets	do	do	Eugene P. Stone	do
Manley H. Simons	do	28 May 66	Frederick N. Ogden	do
John C. Boyd	do	3 Mar. 67	Louis W. Atlee	do
George E. H. Harmon	do	do	Andr'w R. Wentworth	do
Howard Wells	do	do	Corbin J. Decker	do
James H. Gaines	do	do	Thomas A. Berryhill	do
Daniel N. Bertolette	do	do	Frederick W. Olcott	do
Ezra Z. Derr	do	do	Stephen S. White	Assistant Surgeon
Frank B. Stephenson	do	14 Mar. 67	James G. Field, jr	do
[Presley M. Rixey	do	28 Jan. 68	Hatton N. T. Harris	do
Walter A. McClurg	do	8 Feb. 68	George McC. Pickrell	do
John H. Hall	do	31 Mar. 68	Rand P. Crandall	do
Cumberl'd G. Herndon	do	3 May 68	James F. Keeney	do
Lucien G. Heneberger	do	17 June 68	John F. Urie	do
Edward H. Green	do	11 Mar. 69	A. McD. McCormick	do
Samuel H. Dickson	do	19 Mar. 69	William F. Arnold	do
Thomas Owens	do	do	George A. Lung	do
William Martin	do	do	Patrick H. Bryant	do
David O. Lewis	Passed Ass't Surgeon	8 Apr. 69	L. L. Von Wedekind	do
Howard E. Ames	do	10 Apr. 69	George B. Wilson	do
L. B. Baldwin	do	1 May 69	Charles F. Stokes	do
Ernest Norfleet	do	21 May 69	Edward R. Stitt	do
Frank Anderson	do	24 May 69	Manley F. Gates	do
Phillips A. Lovering	do	18 June 69	Chas. H. T. Lowndes	do
Robert Whiting	do	21 June 69	George H. Barber	do
William R. Du Bose]	do	16 Oct. 69	Thomas B. Bailey	do
* * * *	* * * *	* *	George Rothganger	do
Charles T. Hibbett	do	16 Oct. 69	George T. Smith	do
Nelson H. Drake	do	26 Feb. 70	Edward S. Bogert	do
Henry G. Beyer	do	19 May 70	Leckinski W. Spratling.	do
John M. Steele	do	do	John E. Page	do
James E. Gardner	do	3 July 70	Robert M. Kennedy	do
Millard H. Crawford	do	1 Nov. 70	James M. Whitfield	do
George P. Lumsden	do	2 Nov. 70	Lewis H. Stone	do
Emlyn H. Marsteller	do	do	Norman J. Blackwood	do
William H. Rush	do	13 Feb. 71	James H. North, jr	do
Richard Ashbridge	do	do	William C. Braisted	do
James C. Byrnes	do	do	Sheldon G. Evans	do
Samuel H. Griffith	do	15 Dec. 71	Adrian R. Alfred	do
Francis S. Nash	do	22 Dec. 71		

PAY CORPS.

Thomas H. Looker	Pay Director	31 Aug. 47	Ambrose J. Clark	Pay Inspector
Charles W. Abbot	do	2 Sept. 50	George Cochran	do
James D. Murray	do	3 June 52	Joseph A. Smith	do
James D. Fulton	do	20 Nov. 52	John H. Stevenson	do
Caspar Schenck	do	24 Aug. 55	Thomas T. Caswell	do
Charles H. Eldredge	do	do	James Hoy	do
Gilbert E. Thornton	do	do	Luther G. Billings	do
William W. Williams	do	do	Arthur J. Pritchard	do
Edward May	do	do	Albert S. Kenny	do
Henry M. Denniston	do	do	James E. Tolfree	do
Richard Washington	do	do	George A. Lyon	do
Rufus Parks	do	do	Edward Bellows	do
Frank C. Cosby	do	do	George W. Beaman	Paymaster
Edwin Stewart	Pay Inspector	9 Sept. 55	Arthur Burtis	do

Name.	Rank.	Date of preced-ence.	Name.	Rank.	Date of preced ence.
utnam	Paymaster	20 Sept. 56	Josiah R. Stanton	Paymaster	25 Mar. 64
oldsborough	do	2 July 58	James A. Ring	do	12 July 64
P. Thompson	do	do	John C. Sullivan	Passed Ass't Paym'r	13 July 64
. Lisle	do	do	James E. Caun	do	14 July 64
V. Allen	do	23 July 60	Otis C. Tiffany	do	12 May 69
. Bache	do	do	John N. Speel	do	1 July 69
A. Frailey	do	do	Reah Frazer	do	15 July 69
. Hendee	do	do	Frank H. Clark	do	25 Sept. 69
W. Woodhall	do	do	Henry R. Smith	do	1 June 70
. Wright	do	do	Hiram E. Drury	do	8 Sept. 70
. Smith	do	do	Charles W. Littlefield	do	do
A. McDaniel	do	do	Arthur Petersen	do	23 Feb. 71
ry	do	do	A. K. Michler	do	31 Oct. 71
. Griffing	do	do	William W. Galt	do	25 Jan. 72
V. Bacon	do	do	John R. Martin	do	14 June 72
. Skelding	do	do	Charles M. Ray	do	3 Mar. 73
W. Slamm	do	do	M. Charles McDonald	do	do
oster	do	do	Eustace B. Rogers	do	do
. Whitehouse	do	do	John Corwine	do	do
cmahon	do	do	Leeds C. Kerr	do	16 June 74
S. Thompson	do	do	Richard T. M. Ball	do	do
J. Thomson	do	do	Harry R. Sullivan	do	do
. Colby	do	do	Thomas J. Cowie	do	do
l Redfield	do	21 Feb. 61	Charles S. Williams	do	do
Tarbell	do	do	* * * *	* * * *	* *
in Hobbs	do	do	James H. Chapman	Assistant Paymaster	22 Mar. 75
Loomis	do	do	John S. Carpenter	do	29 Oct. 75
Harris	do	do	Livingston Hunt	do	do
Machette	do	do	John A. Mudd	do	do
L. Read	do	do	Willis B. Wilcox	do	do
bull Stancliff	do	do	Madison R. Calvert	do	do
Q. Barton	do	2 Mar. 61	Edwin B. Webster	do	do
Rand, jr.	do	12 Aug. 63	George W. Simpson	do	1 Apr. 76
e G. Boggs	do	24 Sept. 63	S. Lawrence Heap	do	do
R. Colhoun	do	28 Sept. 63	John Q. Lovell	do	26 July 76
W. Barry	do	15 Mar. 64	James S. Phillips	do	21 Oct. 76

ENGINEER CORPS.

ery Fletcher	Chief Engineer	25 June 44	James Butterworth	Chief Engineer	1 July 55
er Henderson	do	26 Feb. 45	Daniel P. McCartney	do	do
D. Robie	do	16 Feb. 46	Cipriano Andrade	do	do
B. Brooks	do	do	G. M. L. Maccarty	do	do
Moore	do	24 May 47	Henry D. McEwan	do	do
illiamson	do	do	Albert W. Morley	do	do
H. Baker	do	2 Aug. 49	Robert B. Hine	do	12 Aug. 55
. Kutz	do	26 June 50	John Lowe	do	do
J. Kiersted	do	do	L. W. Robinson	do	do
W. Dungan	do	do	Benjamin F. Wood	do	do
McElmell	do	do	William H. Harris	do	do
. Thomson	do	do	John A. Scot	do	3 Oct. 55
Wharton	do	21 Nov. 51	John L. D. Borthwick	do	do
ich	do	do	Charles J. MacConnell	do	29 Oct. 55
G. Buehler	do	do	George W. Stivers	do	2 Dec. 55
ies	do	19 Mar. 52	William W. Heaton	do	do
E. De Valin	do	21 July 52	B. C. Gowing	do	do
. P. Ayres	do	do	Absalom Kirby	do	do
ws	do	do	George F. Tower	do	7 Jan. 56
Farmer	do	3 May 53	James Entwistle	do	do
. Fitch	do	do	Nathan P. Towne	do	do
Allen	do	do	Hugh H. Cline	do	do
nith	do	26 Aug. 53	Ralph Aston	do	do
V. Melville	do	do	David P. Jones	do	25 Mar. 56
A. Wilson	do	17 Feb. 54	James H. Chasmar	do	do
Greene	do	do	Edward A. McGee	do	27 June 56
otts	do	11 Aug. 54	John F. Bingham	do	30 July 56
rilley	do	21 Feb. 55	William A. Windsor	do	do
Whittaker	do	do	George W. Roche	do	do
Rearick	do	do	H. Schuyler Ross	do	do
s H. Able	do	do	Charles R. Roelker	do	do
S. Smith	do	do	John Pemberton*	do	do
V. Magee	do	do	Jefferson Brown*	do	do
k G. McKean	do	13 May 55	John D. Ford	Passed Ass't Engineer	do
McNary	do	do	Jonathan M. Emanuel	do	25 Aug. 56
damson	do	do	John L. Hannum	do	16 Jan. 57
. Burnap	do	do	Albert C. Engard	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	of
John A. B. Smith	Passed Ass't Engineer	16 Jan. 57	Frederick C. Bieg	Passed Ass't Engineer	1
Robert D. Taylor	do	do	Howard Gage	Assistant Engineer	
Conrad J. Habighurst	do	do	Joseph R. Wilmer	do	
Alexander B. Bates	do	do	John L. Gow	do	
Robert Crawford	do	do	George E. Burd	do	
Robert W. Milligan	do	do	Walter M. McFarland	do	15
Charles F. Nagle	do	do	Benjamin C. Bryan	do	
George W. Baird	do	do	Harold P. Norton	do	
Richard Inch	do	8 Sept. 57	Clarence A. Carr	do	
Harrie Webster	do	20 May 58	John W. Annan	do	
Herschel Main	do	10 Oct. 66	Edward H. Scribner	do	
Holland N. Stevenson	do	do	Andrew M. Hunt	do	
Julien S. Ogden	do	do	Thomas F. Carter	do	
Charles W. Rae	do	do	Frank M. Bennett	do	
George H. Kearny	do	do	James M. Pickrell	do	
William A. Mintzer	do	do	Martin Bevington	do	
William S. Moore	do	do	Frederic C. Bowers	do	
George Cowie, jr	do	do	George R. Salisbury	do	
Charles P. Howell	do	do	Samuel H. Leonard, jr.	do	2
James H. Perry	do	do	William F. C. Hasson	do	1
Warner B. Bayley	do	do	Leo D. Miner	do	
Albert F. Dixon	do	do	Thomas W. Kinkaid	do	
William Rowbotham	do	do	Harry Hall	do	
Joseph P. Mickley	do	do	Charles E. Manning	do	
William H. Nauman	do	do	Joseph L. Wood	do	
Robert R. Leitch	do	1 Oct. 71	William H. Allderdice	do	
Robert W. Galt	do	do	Charles A. E. King	do	
Henry T. Cleaver	do	do	William S. Smith	do	
John K. Barton	do	do	William D. Weaver	do	
Robert G. Denig	do	do	Gustave Kammerling	do	13
Henry Herwig	do	do	Kenneth McAlpine	do	
George B. Ransom	do	1 Oct. 72	Clarence H. Mathews	do	
William C. Eaton	do	do	De Witt C. Redgrave	do	
Alfred B. Canaga	do	do	William W. White	do	
Abraham V. Zane	do	do	Bias C. Sampson	do	
John R. Edwards	do	do	Solon Arnold	do	
Stacy Potts	do	do	Martin A. Anderson	do	
Albert B. Willits	do	do	Albert Moritz	do	
J. P. Stuart Lawrance	do	do	Emile Theiss	do	21
Isaac S. K. Reeves	do	do	W. H. P. Creighton	do	
George D. Strickland	do	do	W. H. Chambers	do	
Wythe M. Parks	do	do	Charles E. Rommell	do	
Frank H. Bailey	do	1 Oct. 73	Frank H. Conant	do	1
William L. Cathcart	do	do	Harry G. Leopold	do	
George S. Willits	do	do	Robert B. Higgins	do	
W. F. Worthington	do	do	Willis B. Day	do	
William N. Little	do	do	John C. Leonard	do	
Edward R. Freeman	do	do	Ward P. Winchell	do	
Theo. F. Burgdorff	do	do	Andrew McAllister	do	
William R. King	do	do	Charles W. Dyson	do	11
Frank H. Eldridge	do	do	William C. Herbert	do	1
Edgar T. Warburton	do	do	Alex. S. Halstead	do	
William B. Dunning	do	do	Josiah S. McKean	do	2
Robert I. Reid	do	do	Charles H. Hayes	do	
Reynold T. Hall	do	do	Horace W. Jones	do	
* * *	* * * *	* *	William W. Bush	do	
Ira N. Hollis	do	1 Oct. 74	Frank W. Hibbs	do	1
Franklin J. Schell	do	do	Victor Blue	do	
Henry W. Spangler	do	do	Armin Hartrath	do	1
Robert S. Griffin	do	do	Oscar W. Koester	do	
George W. McElroy	do	do	Edward L. Beach	do	
Frank W. Bartlett	do	do	Herman O. Stickney	do	

IAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
H. Stewart	Chaplain	10 Mar. 57	Edward K. Rawson	Professor	28 Oct. 84
Wallace	do	do	Philip R. Alger	do	1 Nov. 84
McLaren	do	do	Theodore D. Wilson	Constructor	17 May 60
O. Holway	do	2 June 62	Philip Hichborn	do	26 July 63
Kane	do	6 June 62	Frank L. Fernald	do	3 Aug. 63
Matthews	do	24 Sept. 63	William L. Mintonye	do	do
Lewis	do	29 Nov. 63	Robert W. Steele	do	24 May 65
Rose	do	3 Feb. 64	William H. Varney	do	do
Tribou	do	5 Feb. 66	John F. Hanscom	do	30 July 69
Clark	do	27 Jan. 67	John B. Hoover	do	do
McAlister	do	10 Nov. 67	Joseph Feaster	do	do
Hudson	do	29 Apr. 68	* * * *	* * * *	* *
A. Gill	do	22 Dec. 68	Francis T. Bowles	do	15 Sept. 75
r D. Boorom	do	9 July 69	Jos. H. Linnard	Assistant Constructor	21 June 77
* * *	* * * *	* *	Jos. J. Woodward	do	27 June 77
ee Royce	do	18 Feb. 75	Lewis Nixon	do	21 June 78
F. Morrison	do	5 May 75	David W. Taylor	do	1 Oct. 81
hompson	do	16 May 75	Samuel W. Armistead	do	do
all Hoes	do	26 July 76	Albert W. Stahl	do	do
. Wright	do	3 Mar. 79	William J. Baxter	do	do
. Isaacs	do	25 Apr. 82	Washington L. Capps	do	do
H. Parks	do	do	Lloyd Bankson	do	do
. McIntyre	do	26 July 83	George W. Street	do	do
er C. Hensley	do	9 Sept. 84	John G. Tawresey	do	do
ewcomb	Professor	21 Sept. 55	William N. Vansant	do	4 Sept. 84
fall	do	2 May 57	Peter C. Asserson	Civil Engineer	6 Mar. 68
Harkness	do	24 Aug. 57	M. T. Endicott	do	13 July 68
Eastman	do	17 Feb. 59	A. G. Menocal	do	15 July 68
Hendrickson	do	21 Mar. 67	U. S. G. White	do	9 Jan. 71
. Todd	do	16 Sept. 71	F. C. Prindle	do	22 July 73
risby	do	11 June 72	* * * *	* * * *	* *
* * *	* * * *	* *	T. C. McCollom	do	26 Oct. 75
id'homme	do	20 May 75	Chris. C. Wolcott	do	do
Oliver	do	do	Frank O. Maxson	do	do
J. Brown	do	do	Robert E. Peary	do	do

E.—In cases when officers of different corps have the same date of precedence they will take rank as now d in the Navy Register, as follows:

Officers.
al Officers.
fficers.
ieer Officers.
5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.

E.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the epartment by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, er 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board oved, and that the dates from which the length of service of officers of the Navy shall be estimated in deter- their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. y, Judge-Advocate-General. Approved: William H. Hunt, Secretary of the Navy. December 19, 1881."

list as thus established was first published in the Navy Register of January, 1882, and is reprinted in the of January, 1888, above the lines of ten stars each in the lists of the various corps, except that (1) the names of rs not on the active list January, 1888, have been erased; (2) the names and dates of precedence of those officers e lost numbers in consequence of suspension from rank or other causes, have been arranged to conform to the those with whom they take rank after the loss of such numbers; (3) the names of the passed assistant sur- ho were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the their nominations to and confirmations by the Senate; and (4) the names inclosed in brackets [ ] of those assistant surgeons who were promoted to that grade after February 27, 1877, have been re-arranged to conform rder of their entry into the service, in accordance with the opinion of the Attorney-General dated February and General Order No. 283, dated January 6, 1882.

names in each corps following the line of ten stars have been added since January, 1882. The whole "Date dence" list, as it stands in the Navy Register, is established by the Department's General Order No. 334, ebruary 17, 1885.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

SERVICEABLE.

FIRST RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or conditio
UNARMORED.							
Chicago	Partially protec'd cruiser.	Steel	Twin screws	Bark	14	4,500	Flag-ship Squadron o lution.
Baltimore	Protected cruiser.	do	do	Two military masts.	10	4,400	European Station.
Philadelphia	do	do	do	3-mast sch'ner	12	4,324	Flag-ship North A Station.
Newark	do	do	do	Bark	12	4,083	Fitting out at William & Sons, Philadelphi
San Francisco	do	do	do	3-mast sch'ner	12	4,083	Fitting out, navy-yard Island.

SECOND RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or conditio
ARMORED.							
Maine	Cruiser	Steel	Twin screws	3-mast sch'ner	10	6,648	Building, navy-yard, York.
Texas	Battle ship	do	do	Two military masts.	8	6,300	Building, navy-yard, folk, Va.
UNARMORED.							
Charleston	Protected cruiser.	Steel	Twin screws	Two military masts.	8	3,730	Flag-ship Pacific Stati
Lancaster	Cruiser	Wood	Screw	Ship	10	3,250	Under repairs, navy Portsmouth, N. H.
Pensacola	do	do	do	do	*16	3,000	Flag-ship South A Station.
Atlanta	Partially protec'd cruiser.	Steel	do	Brig	8	3,000	North Atlantic Statio
Boston	do	do	do	do	8	3,000	Do.
Hartford	Cruiser	Wood	do	Ship	*14	2,900	In ordinary, Mare Isla
Richmond	do	do	do	do	*14	2,700	Training ship, Newpo
Omaha	do	do	do	Bark	*12	2,400	Flag ship Asiatic Stat

THIRD RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or conditio
ARMORED.							
Puritan	Double-turret monitor.	Iron	Twin screws	One military mast.	4	6,060	Being completed, navy New York.
Amphitrite	do	do	do	do	4	3,990	Ordered completed, yard, Norfolk, Va.
Miantonomoh	do	do	do	do	4	3,990	Nearly completed, navy New York.
Monadnock	do	do	do	do	4	3,990	Being completed, navy Mare Island.
Terror	do	do	do	do	4	3,990	Being completed, navy New York.
Ajax	Single-turret monitor.	do	Screw		†2	2,100	In ordinary, near Rich Va.
Canonicus	do	do	do		†2	2,100	Do.
Mahopac	do	do	do		†2	2,100	Do.
Manhattan	do	do	do		†2	2,100	Do.
Wyandotte	do	do	do		†2	2,100	Do.
Camanche	do	do	do		†2	1,875	In ordinary, Mare Isla
Catskill	do	do	do		†2	1,875	In ordinary, near Rich Va.
Jason	do	do	do		†2	1,875	In ordinary, League Is
Lehigh	do	do	do		†2	1,875	In ordinary, near Rich Va.
Montauk	do	do	do		†2	1,875	In ordinary, League I
Nahant	do	do	do		†2	1,875	Do.
Nantucket	do	do	do		†2	1,875	In ordinary, Brooklyn.
Passaic	do	do	do		†2	1,875	Naval Academy.

* Mostly smooth bore. † Smooth bore.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
UNARMORED.							
Swatara	Cruiser	Wood.	Screw	Bark	*8	1,900	Repairing, navy-yard, Island.
Galena	do	do	do	do	*8	1,900	In ordinary, navy-yard, York.
Marion	do	do	do	do	*8	1,900	Repairing, navy-yard, Island.
Mohican	do	do	do	do	*8	1,900	Pacific Station.
Yorktown	do	Steel	Twin screws	3-mast sch'ner	6	1,703	Evolution Squadron.
Concord	do	do	do	do	6	1,703	Fitting out at New York yard.
Bennington	do	do	do	do	6	1,703	Ready for trial, Chester
Iroquois	do	Wood.	Screw	Bark	*7	1,575	Pacific Station.
Kearsarge	do	do	do	do	*7	1,550	North Atlantic Station
Dolphin	do	Steel	do	3-mast sch'ner	1	1,500	Squadron Evolution.
Adams	do	Wood.	do	Bark	*6	1,375	In ordinary, navy-yard, Island.
Alliance	do	do	do	do	*6	1,375	Asiatic Squadron.
Essex	do	do	do	do	*6	1,375	South Atlantic Station.
Enterprise	do	do	do	do	*6	1,375	North Atlantic Station
Nipsic	do	do	do	do	*6	1,375	Navy-yard, Mare Island
Monocacy	do	Iron	Paddle	Schooner	*6	1,370	Asiatic Station.
Tallapoosa	do	Wood.	do	do	6	1,270	South Atlantic Station.
Thetis		do	Screw	Barkentine	†2	1,250	Special service, Pacific.
Intrepid		Iron				1,150	Undergoing alterations, yard, New York; wor pended.
Alert	do	do	Screw	Bark	*4	1,020	Preparing for sea.
Ranger	do	do	do	do	1	1,020	Pacific Station.
Yantic	do	Wood.	do	do	*4	900	Apprentice training-sh

FOURTH RATE.

ARMORED.							
Alarm	Torpedo ram	Iron	Mallory propeller.		‡1	800	Fitting as gunnery sh training squadron.
UNARMORED.							
Petrel	Cruiser	Steel	Screw	Barkentine	4	885	North Atlantic Station
Vesuvius	Dynamite-gun vessel.	do	Twin screws		§3	725	Commissioned, repai navy-yard, New York
Michigan	Cruiser	Iron	Paddle	Barkentine	4	685	Northwestern Lakes.
Despatch	Dispatch ves'l.	Wood.	Screw	Schooner		560	Special service.
Pinta	Gunboat	Iron	do	do	†4	550	Pacific Station.
Palos	do	do	do	do	†7	420	Asiatic Station.
TORPEDO BOATS.							
Stiletto	Torpedo boat	Wood.	Single screw			31	At Newport.
Cushing	do	Steel	Twin screw		(‖)	116	Commissioned.

TUGS.

Catalpa	Tug	Wood.	Screw	Schooner		300	Yard tug, New York.
Cohasset	do	do	do	None		188	Training station, New R. I.
Fortune	do	Iron	do	Schooner		450	Repairing at navy-y Portsmouth, N. H.
Leyden	do	do	do	do		450	Yard tug, Portsmouth.
Mayflower	do	do	do	do		450	In ordinary, Norfolk, V
Ivy	do	Wood	do	None		229	Yard tug, Mare Island.
Nellie	do	do	do	do		32	Navy-yard, Mare Island
Nina	do	Iron	do	Schooner		357	Special service, Torped tion; tug.
Rocket	do	Wood.	do	None		137	Yard tug, Boston.
Standish	do	Iron	do	Schooner	2	450	Naval Academy.
Triana	do	do	do	do		450	Special service, Torped tion.
Triton	do	do	do	None		212	Yard tug, navy-yard, ington, D. C.

* Mostly smooth bore. † Howitzers. ‡ Smooth bore. § Pneumatic dynamite guns. ‖ 3 torpedo tube

SAILING VESSELS.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
New Hampshire		Wood	Sails	Ship	*8	4,150	Receiving-ship for boys, New London, Conn.
Vermont		do	do	Dismantled	1	4,150	Receiving-ship, New York.
Independence		do	do	do	*7	3,270	Receiving-ship, Mare Island.
Constitution		do	do	do	†4	2,200	Portsmouth, N. H.
Monongahela		do	do	Bark	†2	2,100	Fitting out, Portsmouth, N.H.
Constellation		do	do	Ship	†10	1,186	Naval Academy.
Jamestown		do	do	do	†12	1,150	Apprentice training-ship.
Portsmouth		do	do	do	*12	1,125	Do.
Saratoga		do	do	do	*12	1,025	Public Marine School, Philadelphia.
St. Mary's		do	do	do	†8	1,025	Public Marine School, New York.
St. Louis		do	do	do		830	Receiving-ship, League Island.
Dale		do	do	Dismantled		675	Receiving-ship, Washington D. C.

UNSERVICEABLE.

Franklin‡	Old-type frig'e.	Wood	Screw	Ship	†22	5,170	Receiving-ship, Norfolk, Va.
Minnesota‡	do	do	do	do	*19	4,700	Receiving-ship for boys, New York.
Wabash‡	do	do	do	do	*20	4,650	Receiving-ship, Boston.

LIST OF VESSELS BUILDING FOR THE U. S. NAVY.

ARMORED.							
Indiana	Steel belted cruiser.	Steel	Twin screws	One military mast.	16	10,200	Building at William Cramp & Sons, Philadelphia, Pa.
Massachusetts	do	do	do	do	16	10,200	Do.
Oregon	do	do	do	do	16	10,200	Building at Union Iron Works, San Francisco, Cal.
New York	Armored steel cruiser.	do	do	Two military masts.	14	8,150	Building at William Cramp & Sons, Philadelphia, Pa.
Monterey	Steel low free board barbette-turret coast defense.	do	do	One military mast.	4	4,048	Building at Union Iron Works, San Francisco, Cal.
Harbor Defense Ram.		Steel	do		None	2,050	Building at Bath Iron Works, Bath, Me.
UNARMORED.							
No. 12	Protected cruiser.	Steel	Triple screws	Two-masted schooner.	15	7,400	Building at William Cramp & Sons, Philadelphia, Pa.
No. 6	do	do	Twin screws	Two-masted schooner with military tops.	14	5,500	Building at Union Iron Works, San Francisco, Cal.
Cincinnati	do	do	do	Two military masts.	11	3,183	Building at navy-yard, Brooklyn, N. Y.
Raleigh	do	do	do	do	11	3,183	Building at navy-yard, Norfolk, Va.
No. 9	Cruiser	do	do	Two-masted schooner.	10	2,000	Building at Columbian Iron Works, Baltimore, Md.
No. 10	do	do	do	do	10	2,000	Do.
No. 11	do	do	do	do	10	2,000	Building at City Point Works, Boston, Mass.
GUNBOATS.							
No. 5	Gunboat	Steel	Twin screws	Two-masted schooner.	8	1,050	Building at Bath Iron Works, Bath, Me.
No. 6	do	do	do	do	8	1,050	Do.
SPECIAL CLASS.							
Practice cruiser	Cruiser for naval cadets.	Steel	Twin screws	Barkentine	4	838	Building at Moore & Sons, Elizabethport, N. J.
TUGS.							
No. 1	do	Steel	do	do		192.4	Building at City Point Works, Boston, Mass.
No. 2	do	do	do	do		192.4	Do.
No. 3	do	do	do	do		192.4	Do.

* Howitzers. † Smooth bore. ‡ Not recommended for further sea service.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On le or wa ord
ADMIRAL	$13,000	$13,000	$1
REAR-ADMIRALS	6,000	5,000	
COMMODORES	5,000	4,000	
CAPTAINS	4,500	3,500	
COMMANDERS	3,500	3,000	
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	
After four years from date of commission	3,000	2,600	
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	
After five years from date of commission	2,600	2,200	
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	
After five years from date of commission	2,000	1,700	
ENSIGNS—			
First five years after date of commission	1,200	1,000	
After five years from date of commission	1,400	1,200	
NAVAL CADETS*	500	500	
MATES	900	700	
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	
Second five years after date of commission	3,200	2,800	
Third five years after date of commission	3,500	3,200	
Fourth five years after date of commission	3,700	3,600	
After twenty years from date of commission	4,200	4,000	
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	
After five years from date of appointment	2,200	2,000	
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	
Second five years after date of appointment	2,200	2,000	
Third five years after date of appointment	2,450	2,250	
Fourth five years after date of appointment	2,700	2,350	
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	
After five years from date of appointment	1,900	1,600	
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	
Second five years after date of appointment	.....	3,400	
Third five years after date of appointment	.....	3,700	
Fourth five years after date of appointment	.....	4,000	
After twenty years from date of appointment	.....	4,200	
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	
Second four years after date of appointment	.....	2,200	
After eight years from date of appointment	.....	2,600	
CHAPLAINS—			
First five years after date of commission	2,500	2,000	
After five years from date of commission	2,800	2,300	
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	
Second five years after date of appointment	2,700	2,700	
Third five years after date of appointment	3,000	3,000	
After fifteen years from date of appointment	3,500	3,500	
BOATSWAINS, GUNNERS, CARPENTERS, AND SAIL-MAKERS—			
First three years after date of appointment	1,200	900	
Second three years after date of appointment	1,300	1,000	
Third three years after date of appointment	1,400	1,300	
Fourth three years after date of appointment	1,600	1,300	
After twelve years from date of appointment	1,800	1,600	

*After leaving Academy, *at sea*, in other than practice-ships, $950 per annum.

Rank.	Pay per annum.
ECRETARIES—	
To Admiral (on shore)	$2,500
To Naval Academy	1,800
LERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
LERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate and supply-vessels and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under ie appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: ad *provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired ter forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of ecember, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-our, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or njuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be en-tled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their etirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be con-idered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

CLASSIFICATION AND PAY.

Petty officers, first class.

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Chief Boatswains' Mates	$35	Masters-at-Arms	$65	Machinists	$70
Chief Quartermasters	35	Equipment Yeomen	60		
Chief Gunners' Mates	35	Apothecaries	60		
		Paymasters' Yeomen	60		
		Engineer's Yeomen	60		
		Ship's Writers	45		
		School Masters	45		
		Band Masters	52		

Petty officers, second class.

Boatswains' Mates	30	Ship's Corporals	28	Boiler-makers	60
Quartermasters	30	Ship's Cooks	35	Armorers	45
Gunners' Mates	30	Chief Musicians	36	Carpenters' Mates	40
Coxswains to Commander-in-Chief	35			Blacksmiths	60
				Sailmakers' Mates	40
				Water Tenders	38

Petty officers, third class.

Captains of Forecastle	30	Captains of Hold	30	Printers	40
Captains of Main Top	30			Painters	30
Captains of Foretop	30			Oilers	36
Captains of Mizzen Top	30				
Captains of Afterguard	27				
Coxswains	30				
Quarter Gunners	27				

PETTY OFFICERS, SEAMEN, ETC.—Continued.

CLASSIFICATION AND PAY—Continued.

Seamen, first class.

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.
Seaman Gunners	$26	Lamp-lighters	$25	Firemen, first class
Seamen	24	Jacks-of-the-Dust	22	Carpenters
Seamen Apprentices, first class	24	Buglers	33	Calkers
		Musicians, first class	32	
		Tailors	30	
		Barbers	30	

Seamen, second class.

Ordinary Seamen	19	Baymen	18	Firemen, second class
Seamen Apprentices, second class	19	Musicians, second class	30	

Seamen, third class.

Landsmen	16			Coal Heavers
Apprentices, first class	11			
Apprentices, second class	10			
Apprentices, third class	9			
Boys	10			

MESSMEN.

Stewards to commanders-in-chief	$45	Cooks to commanders-in-chief
Stewards to commandants of navy-yards	45	Cooks to commandants of navy-yards
Cabin stewards	37	Cabin cooks
Wardroom stewards	37	Wardroom cooks
Steerage stewards	25	Steerage cooks
Warrant officers' stewards	24	Warrant officers' cooks

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in additio pay of their respective ratings, for each consecutive re-enlistment for three years within three months from t of their discharge.

MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
:L COMMANDANT	$3,500
:L	3,500
:NANT-COLONEL	3,000
(Staff and Line)	2,500
N AND ASSISTANT QUARTERMASTER	2,000
:N	1,800
.IEUTENANT	1,500
) LIEUTENANT	1,400

:.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current ıy as given above, for each and every period of five years' service, provided the total amount of such increase exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall ıd $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are o seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subse- ıdate of retirement.

NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
·major	$23	$27	$28	$29	$30
ıaster-sergeant	23	27	28	29	30
ıjor	22	26	27	28	29
geant	22	26	27	28	29
	17	21	22	23	24
	15	19	20	21	22
r and fifer	13	17	18	19	20
	13	17	18	19	20
f the band	79	81	82	83	84
ı, first class	34	36	37	38	39
ı, second class	20	22	23	24	25

nlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one r month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth rvice, in addition to the sums given in the first column above, which additional amounts are retained until ın of service and paid only upon final settlement and *honorable* discharge.

iollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. ıined pay is not included in the above table, and is to be credited and paid only upon final settlement and ; discharge from service.

bers of the Marine Band are allowed $4 per month in addition to rates of pay as given above for playing at ;e House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

nlisted men (except musicians of the band and re-enlisted men) have $4 per month retained from their pay he first year of their enlistments; the amounts so accruing being paid with interest at 4 per cent. per an- ıonorable discharge from the service.

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